

OIL AND GAS DEVELOPMENT COMPANY LIMITED QADIRPUR GAS FIELD/PLANT, GHOTKI SINDH SCHEDULE OF REQUIREMENT

1. BOQ FOR PIPE SUPPORT, SLEEPER AND PLATFORM FOUNDATION

| Item. No. | PARTICULARS | Qty. | Unit | Rate | Amount in Rs. |
|--------------|---|------|----------------|------|---------------|
| 1.0 | EXCAVATION | | | | |
| | Excavation for all type of foundations in all kinds of soil, dry or wet, hard or soft, including all operation, complete with site clearance, breaking clods, levelling, dressing, dewatering, disposal, shoring, compacting as per instruction and specification of the consultant and approval of client (Site Engineer). Contractor will carry out compaction test as per specification without any extra cost. | | | | |
| 1.1 | Pipe Support | 29.0 | m ³ | | |
| 1.2 | Sleeper | 3.20 | m ³ | | |
| 1.3 | Platform | 0.95 | m³ | | |
| | | | | | |
| 2.0 | PLAIN CEMENT CONCRETE | | | | |
| | Providing and laying Plain cement concrete of specified strength for blinding work using approved quality 3/4" max. size graded crushed aggregate & fine aggregate of required properties including approved Steel formwork & its removal, all operations of vibrating, levelling, compacting and curing etc. complete as per specification & instruction of the Consultant. Note: 1. SR cement should be used for all works. 2. Mix design for each type of sample will be provided by the Contractor | | | | |
| 2.1 | PCC 1:4:8 (1 cement 4 sand and 8 coarse aggregate) C15 | | | | |
| 2.1.1 | Pipe Support | 1.35 | m ³ | | |
| 2.1.2 | Sleeper | 1.00 | m ³ | | |
| 2.1.3 | Platform | 0.11 | m ³ | | |
| 3.0 | REINFORCED CEMENT CONCRETE | | | | |

| 6.3 | Platform | 7.92 | m ² | | _ |
|-----|---|--------|----------------|--|----------|
| 6.2 | Sleeper | 7.00 | m ² | | _ |
| 6.1 | Pipe Support | 60.0 | m ² | | \dashv |
| 0.1 | foundations after two coat of primer outside foundation up to finished ground level to sides of footings including cost of all material, labour, equipment etc. complete as per drawing and specification and as directed by the Engineer Incharge. | 00.0 | . 2 | | |
| 6.0 | BITUMEN COATING Supply & Laying 1200 micron thick 10/20 grade of bitumen for | | | | - |
| | DITUMEN OO ATING | | | | \dashv |
| 5.3 | Platform | 11.83 | kg | | |
| 5.2 | Sleeper | 75.0 | kg | | |
| 5.1 | specifications and approval of Client (Site Engineer). Pipe Support | 372.0 | kg | | |
| 5.0 | STEEL EMBEDDED PARTS Providing, fabricating and fixing of steel embedded parts in concrete such as M.S plates, Anchor lugs, Angles, Bolts with double nuts and washer etc. Complete as per drawings, | | | | |
| F O | STEEL EMPENDED DARTS | | | | \dashv |
| 4.3 | Platform | 99.20 | kg | | \Box |
| 4.2 | Sleeper | 150.00 | kg | | _ |
| 4.1 | Pipe Support | 1184.0 | kg | | _ |
| | Providing and laying hard grade ribbed deformed (min yield strength 60,000 psi) steel reinforcement bars including the cost of straightening, cutting, bending, binding, wastage and such overlaps that are not shown in drawings, placing in position on cement concrete 1:2:4 precast spacer block or m.s chairs, tying with binding wire (GI wire of 18 gauge), including cost of chairs and wires etc in all kinds of RCC works. Complete in all respect to the approval of Client (Site Engineer). | | | | |
| 4.0 | STEEL REINFORCEMENT | | | | _ |
| | | | | | |
| 3.3 | Platform | 0.74 | m ³ | | |
| 3.2 | Sleeper | 3.7 | m³ | | |
| 3.1 | cost of steel as per specification & instruction of the Consultant. To confirm the desired cylindrical strength 3000Psi (minimum) at 28days(3+3 minimum at 7 and 28 days) the 6in dia and 12" long cylinder tests will be carried out by contractor from approved laboratory. Note: 1. SR cement should be used for all concrete works. 2. Mix design for each type of sample will be provided by the Contractor Pipe Support | 10.0 | m³ | | |
| | Providing and laying Reinforced cement concret shall be developed 28 days cylindrical strength of 3000psi, using approved quality 3/4" max. size graded crushed aggregate & fine aggregate including approved form work & its removal, all operations of vibrating, levelling, compacting and curing etc. complete but excluding the | | | | |

| | Supply & laying of 25 mm thk. non-shrinkage grout, having minimum compressive strength of 40 N/mm2 of FOSPAK and SIKA or equivalent as approved by client in accordance with the Company specification, as per drawings, instruction and specification of the Consultant and approval of Client (Site Engineer). | | | | |
|-----|--|------------------|----------------|--|--|
| 7.1 | Pipe Support | 2.73 | m ² | | |
| 7.2 | Platform | 0.36 | m² | | |
| 8.0 | STEEL STRUCTURE | | | | |
| 0.0 | SILLE SINGETONE | | | | |
| 0.0 | Supply of all material, fabrication, painting, erection, surface preparation of steel structure etc. Complete in all respect as per drawing, instruction and specification of the Consultant and approval of Client (Site Engineer). | | | | |
| 8.1 | Supply of all material, fabrication, painting, erection, surface preparation of steel structure etc. Complete in all respect as per drawing, instruction and specification of the Consultant and | 1050.0 | kg | | |
| | Supply of all material, fabrication, painting, erection, surface preparation of steel structure etc. Complete in all respect as per drawing, instruction and specification of the Consultant and approval of Client (Site Engineer). | 1050.0 1900.0 | kg kg | | |
| 8.1 | Supply of all material, fabrication, painting, erection, surface preparation of steel structure etc. Complete in all respect as per drawing, instruction and specification of the Consultant and approval of Client (Site Engineer). ACCESS PLATFORM | | | | |

2. BOQ FOR INLET, OUTLET, DRAIN VALVE & FILTER SEPARATOR FOUNDATION

| Itom | | | | | A |
|--------------|--|-------|----------------|------|---------------|
| Item. No. | PARTICULARS | Qty. | Unit | Rate | Amount in Rs. |
| 1.0 | EXCAVATION | | | | 110. |
| 1.1 | Excavation for all type of foundations in all kinds of soil, dry or wet, hard or soft, including all operation, complete with site clearance, breaking clods, levelling, dressing, dewatering, disposal, shoring, compacting as per instruction and specification of the consultant and approval of client (Site Engineer). Contractor will carry out compaction test as per specification without any extra cost. Inlet & Outlet Skid | 8.90 | m ³ | | |
| 1.2 | Drain Valve Skid | 4.40 | m ³ | | |
| 1.3 | Filter Separator | 50.00 | m ³ | | |
| 2.0 | PLAIN CEMENT CONCRETE | | | | |
| | Providing and laying Plain cement concrete of specified strength for blinding work using approved quality 3/4" max. size graded crushed aggregate & fine aggregate of required properties including approved Steel formwork & its removal, all operations of vibrating, levelling, compacting and curing etc. complete as per specification & instruction of the Consultant. Note: 1. SR cement should be used for all works. 2. Mix design for each type of sample will be provided by the Contractor | | | | |
| 2.1 | PCC 1:4:8 (1 cement 4 sand and 8 coarse aggregate) | | | | |
| 2.1.1 | Inlet & Outlet Skid | 2.50 | m ³ | | |
| 2.1.2 | Drain Valve Skid | 1.10 | m ³ | | |
| 2.1.3 | Filter Separator | 3.00 | m ³ | | |
| 2.2 | PCC 1:2:4 (1 cement 2 sand and 4 coarse aggregate) | | | | |
| 2.2.1 | Stair Block | 0.20 | m ³ | | |
| | | | | | |
| 3.0 | REINFORCED CEMENT CONCRETE | | | | |
| | Providing and laying Reinforced cement concrete shall be developed 28 days cylindrical strength of 3000psi, using approved quality 3/4" max. size graded crushed aggregate & fine aggregate including approved form work & its removal, all operations of vibrating, levelling, compacting and curing etc complete but excluding the cost of steel as per specification & instruction of the Consultant. To confirm the desired cylindrical strength 3000Psi (minimum) at 28days (3+3 minimum at 7 and 28 days) the 6in dia and 12" long cylinder tests will be carried out by contractor from approved laboratory. Note: 1. SR cement should be used for all concrete works. 2. Mix design for each type of sample will be provided by the Contractor | | | | |
| 3.1 | Inlet & Outlet Skid | 8.3 | m ³ | | |

| 3.2 | Drain Valve Skid | 4.1 | m ³ | | |
|------------|--|----------------|-------------------|-----|--|
| 3.3 | Filter Separator | 15.20 | m ³ | | |
| | | | | | |
| 4.0 | STEEL REINFORCEMENT | | | | |
| | Providing and laying hard grade ribbed deformed (min yield strength 60,000 psi) steel reinforcement bars including the cost of straightening, cutting, bending, binding, wastage and such overlaps that are not shown in drawings, placing in position on cement concrete 1:2:4 precast spacer block or m.s chairs, tying with binding wire (GI wire of 18 gauge), including cost of chairs and wires etc. in all kinds of RCC works. Complete in all respect to the approval of Client (Site Engineer). | | | | |
| 4.1 | Inlet & Outlet Skid | 595 | kg | | |
| 4.2 | Drain Valve Skid | 290 | kg | | |
| 4.3 | Filter Separator | 1375 | kg | | |
| | | | | | |
| 5.0 | STEEL EMBEDDED PARTS | | | | |
| | Providing, fabricating and fixing of steel embedded parts in concrete such as M.S plates, Anchor lugs, Angles, Bolts with double nuts and washer etc. Complete as per drawings, specifications and approval of Client (Site Engineer). | | | | |
| 5.1 | M12 Hilti Bolts | 2 | Nos | | |
| 5.2 | M16 Hilti Bolts | 40 | Nos | | |
| 5.4 | M24 Hilti Bolt | 8 | Nos | | |
| 5.5 | M42 Anchor Bolts | 140.0 | Kg | | |
| | | | | | |
| 6.0 | BITUMEN COATING | | | | |
| | Supply & Laying 1200 micron thick 10/20 grade of bitumen for foundations after two coat of primer outside foundation up to finished ground level to sides of footings including cost of all material, labour, equipment etc. complete as per drawing and specification and as directed by the Engineer Incharge. | | | | |
| 6.1 | Inlet & Outlet Skid | 9.36 | m ² | | |
| 6.2 | Drain Valve Skid | 4.40 | m ² | | |
| 6.3 | Filter Separator | 44.00 | m ² | | |
| 7.0 | NON CURINKAGE CEMENTITIONS OF CHIE | | | | |
| 7.0 | NON-SHRINKAGE CEMENTITIOUS GROUT | | | | |
| | Supply & laying of 25 mm thk. non-shrinkage cementitious grout, having minimum compressive strength of 40 N/mm2 of FOSPAK and SIKA or equivalent as approved by client in accordance with the Company specification, as per drawings, instruction and specification of the Consultant and approval of Client (Site Engineer). | | | | |
| | Short (Site Erigineer). | | | i i | |
| 7.1 | Inlet & Outlet Skid | 22.42 | m ² | | |
| 7.1 7.2 | , , , | 22.42 11.00 | m^2 m^2 m^2 | | |

| 8.0 | ROAD BASE LAYER | | | |
|-----|--|------|----------------|--|
| | Providing and laying 2 layers, each having thickness of 200mm, blend of Gravel & fine material, when compacted will form hard surface with high mechanical strength of approved quality as described in drawings, under foundations, filling voids with spawels, consolidating and compacting with mechanical means as per drawings, specifications and instruction of Consultant and approval Client (Site Engineer). | | | |
| 8.1 | Filter Separator | 6.00 | m³ | |
| | | | | |
| 9.0 | GRAVEL & COBBLE FILL MATERIAL | | | |
| | Providing and laying 200mm thick each layer of Gravel, Cobbles & pebbles size material before laying road base material and filling voids with spawels, consolidating and compacting with mechanical means as per drawings, specifications and instruction of Consultant and approval Client (Site Engineer). | | | |
| 9.1 | Filter Separator | 6.00 | m ³ | |
| | | | | |
| | Total Cost (Including Applicable Taxes) | | | |

General Term & Conditions:

- The Owner, Oil & Gas Development Company Limited (OGDCL) is interested in inviting bids for the Construction of foundation of New Filter Coalescer along with associated Pipe Supports, Sleeper, Platform, Inlet/Outlet Lines and Drain Valves Foundation. Filter Coalescer (FC-101) from reputable companies at Qadirpur Gas Plant (Ghotki, Sindh).
- 2. The contractor must have 5 Year of relevant experience in construction of foundation of stationary plant equipment i.e Separators, Absorbers, Heat Exchangers etc.
- 3. Contractor will share construction procedures as per ISO/API codes & standards with OGDCL.
- 4. Contractor will share QIP including Quality Inspection Points & Hold points.
- 5. OGDCL reserves the right to change (increase/decrease) the scope of the work at any time keeping in view the operational requirements.
- 6. Contractor can visit the site to confirm the provided scope of work by OGDCL for bidding and clarification of scope (if any).
- 7. In case of any delay in completion of job startup of plant due to contractor. Contractor will be held responsible and will be liable for penalty as per company policy.
- 8. The Quantities contained in the scope of work for each activity are estimated and liable to change (increase, decrease or omitted) when the work is actually executed. The Owner does not expressly or by implication guarantee that actual quantities of work to be performed will correspond to the scope of work submitted with this tender document. The payment to be made to the Contractor shall be based on the actual quantity of work performed. OGDCL reserves the right to change (increase/decrease) the scope of the work at any time keeping in view the operational requirements. In such case, quoted unit rates will be applicable.
- 9. The Contractor shall quote separate rate for each activity against the quantities.
- 10. Unit rates quoted by bidder shall be firm. No extra payments on account of escalation in prices due to any reason shall be admissible.
- 11. The Contractor shall be paid only for the work duly approved by Owner's representative. Any rework due to poor quality, demonstrated by inspection by OGDCL shall be on Contractor's account.
- 12. In case of prolonged delay in execution of jobs at any stage, OGDCL reserves the right to hire any third party on contractor's risk & cost for job completion.

- 13. Only land (for placement of caravans) for lodging (accommodation) will be provided to the Contractor's Man Power.
- 14. Job Completion Time is 60 days from handing over of the site. Contractor will be allowed to work round the clock. Plant shutdown is not required in this case.
- 15. Contractor will be responsible for transportation, Shifting, Lifting of Filter Coalescer foundation construction material.
- 16. Contractor will be responsible for shifting of leftover material and will ensure proper housekeeping.
- 17. Contractor and his labour will follow OGDCL guidelines/policies related to HSE.
- 18. Contactor must execute the civil foundation construction work for Filter Coalescer as per attached drawings.



OIL & GAS DEVELOPMENT COMPANY LIMITED

0504186: INSTALLATION OF FILTER COALESCER FOR **SERIES OPERATION OF PRCP AND QICP**

(CIVIL PACKAGE)

OCTOBER, 2020 CONSULTANTS:



Petrochemical Engineering Consultants C-2, Block No. 17, Gulshan-E-Iqbal, Karachi-75300, Pakistan. Telephones: +92 (21) 34827780, 34961088, Fax: +92 (21) 34961089

E-Mail: contact@pcec.com.pk web: www.pcec.com.pk

Disclaimer

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| REV | DESCRIPTION | ORIG | REVIEW | PEC APPROVAL | DATE | CLIENT APPROVAL | DATE |
|-----|-------------------------|--------|----------|-----------------|---------------------|--------------------|------|
| 0 | ISSUED FOR REVIEW | AISHA | Sh.ADEEL | ADEEL | MARCH 26, 2019 | | |
| 1 | RE-ISSUED FOR REVIEW | HAMMAD | Sh.ADEEL | ADEEL | AUGUST 11 , 2020 | | |
| 2 | RE-ISSUED FOR REVIEW | HAMMAD | Sh.ADEEL | ADEEL | OCTOBER 21,2020 | | |





OIL & GAS DEVELOPMENT COMPANY LIMITED

DOC. NO.:0504186-CIV-LT-001

PREP. : HAK REV. : 2

DATE. : 21/10 /2020



| S.NO | DESCRIPTION | DRAWING NO. | REVISION | REMARKS |
|------|---|--------------------------------------|----------|----------------------|
| | | | | |
| 1.0 | CIVIL KEY PLAN QADIRPUR PLANT | 0504186-CIV-LO-001 (SH 1 OF 2) | 2 | RE-ISSUED FOR REVIEW |
| 1.1 | FOUNDATION LAYOUT QADIRPUR PLANT | 0504186-CIV-LO-001 (SH 2 OF 2) | 2 | RE-ISSUED FOR REVIEW |
| 1.2 | STEEL STRUCTURE PIPE SUPPORTS FOUNDATION SCHEDULE QADIRPUR PLANT | 0504186-CIV-DT-001 (SHEET 1 OF 3) | 2 | RE-ISSUED FOR REVIEW |
| 1.2 | STEEL STRUCTURE PIPE SUPPORTS FOUNDATION SCHEDULE QADIRPUR PLANT | 0504186-CIV-DT-001 (SHEET 2 OF 3) | 2 | RE-ISSUED FOR REVIEW |
| 1.3 | STEEL STRUCTURE PIPE SUPPORTS FOUNDATION SCHEDULE QADIRPUR PLANT | 0504186-CIV-DT-001 (SHEET 3 OF 3) | 2 | RE-ISSUED FOR REVIEW |
| 1.4 | FOUNDATION PLAN AND SECTION FOR PIPE SLEEPERS QADIRPUR PLANT | 0504186-CIV-DT-002 | 2 | RE-ISSUED FOR REVIEW |
| 1.5 | FOUNDATION PLAN, SECTION & DETAIL FOR ACCESS PLATFORM QADIRPUR PLANT | 0504186-CIV-DT-003 | 1 | ISSUED FOR REVIEW |
| 1.6 | FOUNDATION PLAN, SECTION & DETAIL FOR INLET & OUTLET SKIDM, DRAIN VALVE SKID & FILTER | 0504186-CIV-DT-004 (4 SHEETS) | 1 | ISSUED FOR REVIEW |
| 1.7 | ACCESS PLATFORM STRUCTURE DETAILS | 0504186-CIV-ST-001 | 0 | ISSUED FOR REVIEW |



Petrochemical Englneering Consultants

DOC. NO . : 0504186-CIV-BOQ-001

PREP. BY : HA
REV. : 1
DATE : 20-Oct-2020

FOR PIPE SUPPORT, SLEEPER AND PLATFORM FOUNDATION

| Item. No. | PARTICULARS | Qty. | Unit | Rate | Amount in Rs. | REMARKS |
|--------------|--|------------------------|----------------|------|---------------|---------|
| | EXCAVATION | | | | | |
| | Excavation for all type of foundations in all kinds of soil, dry or wet, hard or soft, including all operation, complete with site clearence, breaking clods, levelling, dressing, dewatering, disposal, shoring, compacting as per instruction and specification of the consultant and approval of client (Site Engineer). Contractor will carryout compaction test as per specification with out any extra cost. | | | | | |
| 1.1 | Pipe Support | 29.0 | m ³ | | | |
| | Sleeper | 3.20 | m ³ | | | |
| 1.3 | Platform | 0.95 | m ³ | | | |
| 2.0 | PLAIN CEMENT CONCRETE | | | | | |
| | Providing and laying Plain cement concrete of specified strength for blinding work using approved quality 3/4" max. size graded crushed aggregate & fine aggregate of required properties including approved Steel formwork & its removal, all operations of vibrating, levelling, compacting and curing etc. complete as per specification & instruction of the Consultant. Note: 1. SR cement should be used for all works. 2. Mix design for each type of sample will be provided by the Contractor | | | | | |
| 2.1 | PCC 1:4:8 (1 cement 4 sand and 8 coarse aggregate) C15 | | | | | |
| 2.1.1 | Pipe Support | 1.35 | m ³ | | | |
| 2.1.2 | Sleeper | 1.00 | m ³ | | | |
| 2.1.3 | Platform | 0.11 | m ³ | | | |
| 3.0 | REINFORCED CEMENT CONCRETE | | | | | |
| | Providing and laying Reinforced cement concret shall be developed 28 days cylindrical strength of 3000psi, using approved quality 3/4" max. size graded crushed aggregate & fine aggregate including approved form work & its removal, all operations of vibrating, levelling, compacting and curing etc complete but excluding the cost of steel as per specification & instruction of the Consultant.To confirm the desired cylinderical strength 3000Psi (minimum) at 28days(3+3 minimum at 7 and 28 days) the 6in dia and 12" long cylinder tests will be carried out by contractor from approved laboratory. Note: 1. SR cement should be used for all concrete works. 2. Mix design for each type of sample will be provided by the Contractor | | | | | |
| 3.1 | Pipe Support | 10.0 | m ³ | | | |
| | Sleeper | 3.7 | m ³ | | | |
| 3.3 | Platform | 0.74 | m ³ | | | |
| 4.0 | STEEL REINFORCEMENT | | | | | |
| | Providing and laying hard grade ribbed deformed(min yield strength 60,000 psi) steel reinforcement bars including the cost of straightening, cutting, bending, binding, wastage and such overlaps that are not shown in drawings, placing in position on cement concrete 1:2:4 precast spacer block or m.s chairs,tying with binding wire (GI wire of 18 guage), including cost of chairs and wires etc in all kinds of RCC works. Complete in all respect to the approval of Client (Site Engineer). | | | | | |
| 4.1 | Pipe Support | 1184.0 | kg | | | |
| | Sleeper | 150.00 | kg | | | |
| 4.3 | Platform | 99.20 | kg | | | |
| 5.0 | STEEL EMBEDDED PARTS | | 1 | | | |
| | Providing, fabricating and fixing of steel embedded parts in concrete such as M.S plates, Anchor lugs, Angles, Bolts with double nuts and washer etc. Complete as per drawings, specifications and approval of Client (Site Engineer). | | | | | |
| | | | 1 . | | | |
| | Pipe Support | 372.0 | kg | | | |
| 5.2 | Pipe Support Sleeper Platform | 372.0 75.0 11.83 | kg kg | | | |





DOC. NO . : 0504186-CIV-BOQ-001

PREP. BY : HA
REV. : 1
DATE : 20-Oct-2020

FOR PIPE SUPPORT, SLEEPER AND PLATFORM FOUNDATION

| Item. No. | PARTICULARS | Qty. | Unit | Rate | Amount in Rs. | REMARKS |
|--------------|---|--------|----------------|------|---------------|---------|
| 6.0 | BITUMEN COATING | | | | | |
| | Supply & Laying 1200 micron thick 10/20 grade of bitumen for founadtions after two coat of primer outside foundation upto finished ground level to sides of footings including cost of all material,labour,equipment etc complete as per drawing and specification and as directed by the Engineer Incharge. | | | | | |
| 6.1 | Pipe Support | 60.0 | m ² | | | |
| 6.2 | Sleeper | 7.00 | m ² | | | |
| 6.3 | Platform | 7.92 | m ² | | | |
| 7.0 | NON-SHRINKAGE GROUT | | | | | |
| | Supply & laying of 25 mm thk. non-shrinkage grout, having minimum compressive strength of 40 N/mm2 of FOSPAK and SIKA or equivalent as approved by client in accordance with the Company specification, as per drawings, instruction and specification of the Consultant and approval of Client (Site Engineer). | | | | | |
| 7.1 | Pipe Support | 2.73 | m ² | | | |
| 7.2 | Platform | 0.36 | m ² | | | |
| 8.0 | STEEL STRUCTURE | | | | | |
| | Supply of all material, fabrication, painting, erection, surface preparation of steel structure etc. Complete in all respect as per drawing, instruction and specification of the Consultant and approval of Client (Site Engineer). | | | | | |
| 8.1 | ACCESS PLATFORM | 1050.0 | kg | | | |
| 8.2 | PIPE SUPPORT STRUCTURE | 1900.0 | kg | | | |
| | Total Cost (Including Applicable Taxes) | | | | | |

NOTE:

i) The Quantities taken in this BOQ are actual without any margin.



Petrochemical REV. DATE

DOC. NO . : 0504186-CIV-BOQ-002 PREP. BY : HAK

REV. : 1
DATE : 21-Oct-2020

FOR INLET, OUTLET, DRAIN VALVE & FILTER SEPARATOR FOUNDATION

| 14 - | FOR INLET,OUTLET,DRAIN VALVE & FILTER SEPARATOR FOU | NDATION | | T | ļ | |
|---------------------|---|---------------|----------------|------|--|---------|
| Item. No. | PARTICULARS | Qty. | Unit | Rate | Amount in Rs. | REMARKS |
| 1.0 | EXCAVATION | | | | | |
| | Excavation for all type of foundations in all kinds of soil, dry or wet, hard or soft, including | | | | | |
| | all operation, complete with site clearence, breaking clods, levelling, dressing, | | | | | |
| | dewatering, disposal, shoring, compacting as per instruction and specification of the consultant and approval of client (Site Engineer). Contractor will carryout compaction test | | | | | |
| | as per specification with out any extra cost. | | | | | |
| 1.1 | Inlet & Outlet Skid | 8.90 | m ³ | | | |
| 1.2 | Drain Valve Skid | 4.40 | m ³ | | | |
| 1.3 | Filter Separator | 50.00 | m ³ | | | |
| | | | | | | |
| 2.0 | PLAIN CEMENT CONCRETE | | | | | |
| | Providing and laying Plain cement concrete of specified strength for blinding work using | | | | | |
| | approved quality 3/4" max. size graded crushed aggregate & fine aggregate of required | | | | | |
| | properties including approved Steel formwork & its removal, all operations of vibrating, levelling, compacting and curing etc. complete as per specification & instruction of the | | | | | |
| | Consultant. Note: | | | | | |
| | SR cement should be used for all works. Mix design for each type of comple will be provided by the Contractor. | | | | | |
| | Mix design for each type of sample will be provided by the Contractor | | | | | |
| 2.1 | PCC 1:4:8 (1 cement 4 sand and 8 coarse aggregate) | | | | | |
| 2.1.1 | Inlet & Outlet Skid | 2.50 | m ³ | | ļ | |
| 2.1.2 | Drain Valve Skid | 1.10 | m ³ | | - | |
| 2.1.3 2.2 | Filter Separator | 3.00 | m ³ | | | |
| 2.2.1 | PCC 1:2:4 (1 cement 2 sand and 4 coarse aggregate) Stair Block | 0.20 | m ³ | | + | |
| 1 | | 0.20 | - " | | | |
| 3.0 | REINFORCED CEMENT CONCRETE | | | | | |
| | | | | | | |
| | Providing and laying Reinforced cement concret shall be developed 28 days cylindrical | | | | | |
| | strength of 3000psi, using approved quality 3/4" max. size graded crushed aggregate & fine aggregate including approved form work & its removal, all operations of vibrating, | | | | | |
| | levelling, compacting and curing etc complete but excluding the cost of steel as per | | | | | |
| | specification & instruction of the Consultant. To confirm the desired cylinderical strength 3000Psi (minimum) at 28days(3+3 minimum at 7 and 28 days) the 6in dia and 12" long | | | | | |
| | cylinder tests will be carried out by contractor from approved laboratory. | | | | | |
| | Note: | | | | | |
| | SR cement should be used for all concrete works. Mix design for each type of sample will be provided by the Contractor | | | | | |
| 3.1 | Inlet & Outlet Skid | 8.3 | m ³ | | | |
| 3.2 | Drain Valve Skid | 4.1 | m ³ | | | |
| 3.3 | Filter Separator | 15.20 | m ³ | | | |
| | · | | | | | |
| 4.0 | STEEL REINFORCEMENT | | | | | |
| | Providing and laying hard grade ribbed deformed(min yield strength 60,000 psi) steel | | | | | |
| | reinforcement bars including the cost of straightening, cutting, bending, binding, wastage | | | | | |
| | and such overlaps that are not shown in drawings, placing in position on cement concrete 1:2:4 precast spacer block or m.s chairs,tying with binding wire (GI wire of 18 | | | | | |
| | guage), including cost of chairs and wires etc in all kinds of RCC works. Complete in all | | | | | |
| | respect to the approval of Client (Site Engineer). | | | | | |
| 4.1 | Inlet & Outlet Skid | 595 | kg | | | |
| 4.2 | Drain Valve Skid | 290 | kg | | | |
| 4.3 | Filter Separator | 1375 | kg | | - | |
| 5.0 | STEEL EMBEDDED PARTS | | 1 | | | |
| 3.0 | Providing, fabricating and fixing of steel embedded parts in concrete such as M.S plates, | | 1 | | | |
| | Anchor lugs, Angles, Bolts with double nuts and washer etc. Complete as per drawings, | | | | | |
| 5.1 | specifications and approval of Client (Site Engineer). M16 Hilti Bolts | 40 | Noo | | + | |
| | | | Nos | | - | |
| 5.2 | M24 Hilti Bolt | 8 | Nos | | | |
| 5.3 | M12 Hilti Bolts | 2 | Nos | | | |
| 5.4 | M42 Anchor Bolts | 140.0 | Kg | | | |
| | | | | | | |
| 6.0 | BITUMEN COATING | | | | | |
| | Supply & Laying 1200 micron thick 10/20 grade of bitumen for founadtions after two coat of primer outside foundation upto finished ground level to sides of footings including cost | | | | | |
| | of all material, labour, equipment etc complete as per drawing and specification and as | | | | | |
| | directed by the Engineer Incharge. | | <u> </u> | | | |
| 6.1 | Inlet & Outlet Skid | 9.36 | m ² | | - | |
| | | | | i | 1 | |
| 6.2 | Drain Valve Skid Filter Separator | 4.40 44.00 | m ² | | | |



Petrochemical Engineering

DOC. NO . : 0504186-CIV-BOQ-002 PREP. BY : HAK

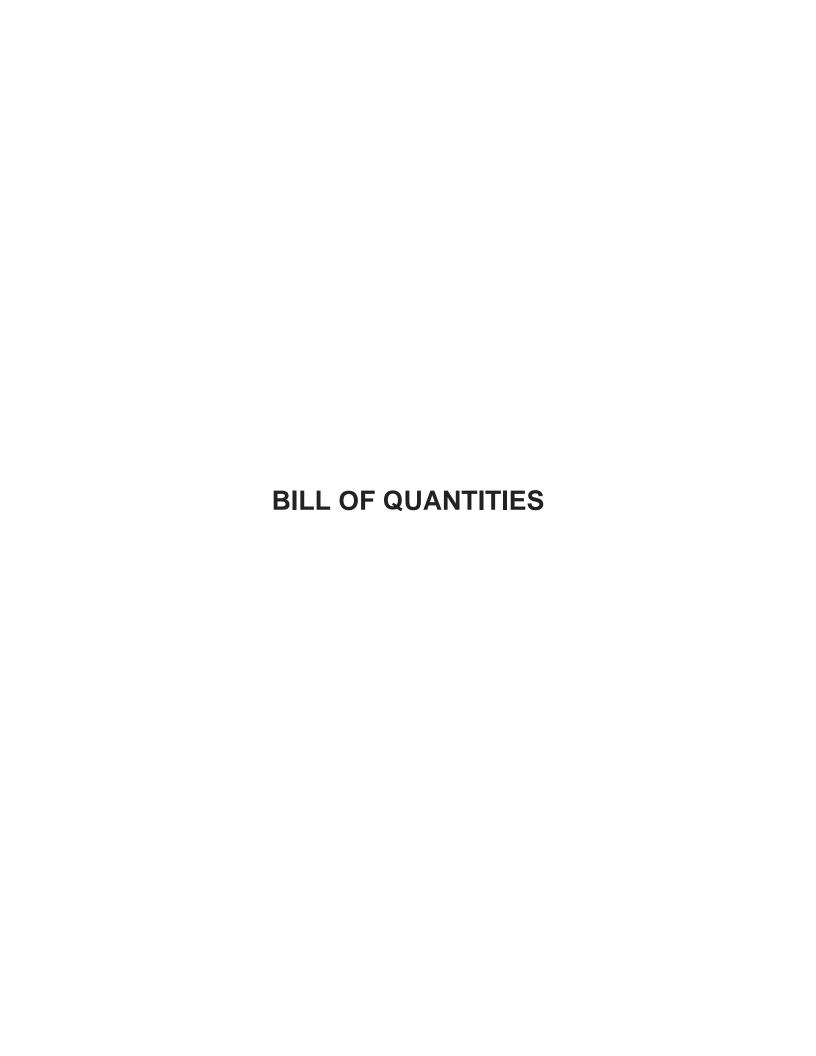
REV. : 1
DATE : 21-Oct-2020

FOR INLET, OUTLET, DRAIN VALVE & FILTER SEPARATOR FOUNDATION

| Item. | PARTICULARS | Qty. | Unit | Rate | Amount in Rs. | REMARKS |
|-------|--|-------|----------------|------|-----------------|----------|
| No. | PARTICULARS | Qty. | Offic | Rate | Alliount in Rs. | KEWIAKKS |
| 7.0 | NON-SHRINKAGE CEMENTITIOUS GROUT | | | | | |
| | Supply & laying of 25 mm thk. non-shrinkage cementitious grout, having minimum compressive strength of 40 N/mm2 of FOSPAK and SIKA or equivalent as approved by client in accordance with the Company specification, as per drawings, instruction and specification of the Consultant and approval of Client (Site Engineer). | | | | | |
| 7.1 | Inlet & Outlet Skid | 22.42 | m ² | | | |
| 7.2 | Drain Valve Skid | 11.00 | m ² | | | |
| 7.3 | Filter Separator | 2.10 | m ² | | | |
| 8.0 | ROAD BASE LAYER | | | | | |
| | Providing and laying 2 layers, each having thickness of 200mm, blend of Gravel & fine material, when compacted will form hard surface with high mechanical strength of approved quality as described in drawings, under foundations, filling voids with spawels, consolidating and compacting with mechanical means as per drawings, specifications and instruction of Consultant and approval Client (Site Engineer). | | | | | |
| 8.1 | Filter Separator | 6.00 | m ³ | | | |
| 9.0 | GRAVEL & COBBLE FILL MATERIAL | | | | | |
| | Providing and laying 200mm thick each layer of Gravel, Cobbles & pebbles size material before laying road base material and filling voids with spawels, consolidating and compacting with mechanical means as per drawings, specifications and instruction of Consultant and approval Client (Site Engineer). | | | | | |
| 9.1 | Filter Separator | 6.00 | m ³ | | | • |
| | Total Cost (Including Applicable Taxes) | | | | + | |

NOTE:

i) The Quantities taken in this BOQ are actual without any margin.





Petrochemical REV. DATE

DOC. NO . : 0504186-CIV-BOQ-002 PREP. BY : HAK

REV. : 1
DATE : 21-Oct-2020

FOR INLET, OUTLET, DRAIN VALVE & FILTER SEPARATOR FOUNDATION

| 14 - | FOR INLET,OUTLET,DRAIN VALVE & FILTER SEPARATOR FOU | NDATION | | T | ļ | |
|---------------------|---|---------------|----------------|------|--|---------|
| Item. No. | PARTICULARS | Qty. | Unit | Rate | Amount in Rs. | REMARKS |
| 1.0 | EXCAVATION | | | | | |
| | Excavation for all type of foundations in all kinds of soil, dry or wet, hard or soft, including | | | | | |
| | all operation, complete with site clearence, breaking clods, levelling, dressing, | | | | | |
| | dewatering, disposal, shoring, compacting as per instruction and specification of the consultant and approval of client (Site Engineer). Contractor will carryout compaction test | | | | | |
| | as per specification with out any extra cost. | | | | | |
| 1.1 | Inlet & Outlet Skid | 8.90 | m ³ | | | |
| 1.2 | Drain Valve Skid | 4.40 | m ³ | | | |
| 1.3 | Filter Separator | 50.00 | m ³ | | | |
| | | | | | | |
| 2.0 | PLAIN CEMENT CONCRETE | | | | | |
| | Providing and laying Plain cement concrete of specified strength for blinding work using | | | | | |
| | approved quality 3/4" max. size graded crushed aggregate & fine aggregate of required | | | | | |
| | properties including approved Steel formwork & its removal, all operations of vibrating, levelling, compacting and curing etc. complete as per specification & instruction of the | | | | | |
| | Consultant. Note: | | | | | |
| | SR cement should be used for all works. Mix design for each type of comple will be provided by the Contractor. | | | | | |
| | Mix design for each type of sample will be provided by the Contractor | | | | | |
| 2.1 | PCC 1:4:8 (1 cement 4 sand and 8 coarse aggregate) | | | | | |
| 2.1.1 | Inlet & Outlet Skid | 2.50 | m ³ | | ļ | |
| 2.1.2 | Drain Valve Skid | 1.10 | m ³ | | - | |
| 2.1.3 2.2 | Filter Separator | 3.00 | m ³ | | | |
| 2.2.1 | PCC 1:2:4 (1 cement 2 sand and 4 coarse aggregate) Stair Block | 0.20 | m ³ | | + | |
| 1 | | 0.20 | - " | | | |
| 3.0 | REINFORCED CEMENT CONCRETE | | | | | |
| | | | | | | |
| | Providing and laying Reinforced cement concret shall be developed 28 days cylindrical | | | | | |
| | strength of 3000psi, using approved quality 3/4" max. size graded crushed aggregate & fine aggregate including approved form work & its removal, all operations of vibrating, | | | | | |
| | levelling, compacting and curing etc complete but excluding the cost of steel as per | | | | | |
| | specification & instruction of the Consultant. To confirm the desired cylinderical strength 3000Psi (minimum) at 28days(3+3 minimum at 7 and 28 days) the 6in dia and 12" long | | | | | |
| | cylinder tests will be carried out by contractor from approved laboratory. | | | | | |
| | Note: | | | | | |
| | SR cement should be used for all concrete works. Mix design for each type of sample will be provided by the Contractor | | | | | |
| 3.1 | Inlet & Outlet Skid | 8.3 | m ³ | | | |
| 3.2 | Drain Valve Skid | 4.1 | m ³ | | | |
| 3.3 | Filter Separator | 15.20 | m ³ | | | |
| | · | | | | | |
| 4.0 | STEEL REINFORCEMENT | | | | | |
| | Providing and laying hard grade ribbed deformed(min yield strength 60,000 psi) steel | | | | | |
| | reinforcement bars including the cost of straightening, cutting, bending, binding, wastage | | | | | |
| | and such overlaps that are not shown in drawings, placing in position on cement concrete 1:2:4 precast spacer block or m.s chairs,tying with binding wire (GI wire of 18 | | | | | |
| | guage), including cost of chairs and wires etc in all kinds of RCC works. Complete in all | | | | | |
| | respect to the approval of Client (Site Engineer). | | | | | |
| 4.1 | Inlet & Outlet Skid | 595 | kg | | | |
| 4.2 | Drain Valve Skid | 290 | kg | | | |
| 4.3 | Filter Separator | 1375 | kg | | - | |
| 5.0 | STEEL EMBEDDED PARTS | | 1 | | | |
| 3.0 | Providing, fabricating and fixing of steel embedded parts in concrete such as M.S plates, | | 1 | | | |
| | Anchor lugs, Angles, Bolts with double nuts and washer etc. Complete as per drawings, | | | | | |
| 5.1 | specifications and approval of Client (Site Engineer). M16 Hilti Bolts | 40 | Noo | | + | |
| | | | Nos | | - | |
| 5.2 | M24 Hilti Bolt | 8 | Nos | | | |
| 5.3 | M12 Hilti Bolts | 2 | Nos | | | |
| 5.4 | M42 Anchor Bolts | 140.0 | Kg | | | |
| | | | | | | |
| 6.0 | BITUMEN COATING | | | | | |
| | Supply & Laying 1200 micron thick 10/20 grade of bitumen for founadtions after two coat of primer outside foundation upto finished ground level to sides of footings including cost | | | | | |
| | of all material, labour, equipment etc complete as per drawing and specification and as | | | | | |
| | directed by the Engineer Incharge. | | <u> </u> | | | |
| 6.1 | Inlet & Outlet Skid | 9.36 | m ² | | - | |
| | | | | i | 1 | |
| 6.2 | Drain Valve Skid Filter Separator | 4.40 44.00 | m ² | | | |



Petrochemical Engineering

DOC. NO . : 0504186-CIV-BOQ-002 PREP. BY : HAK

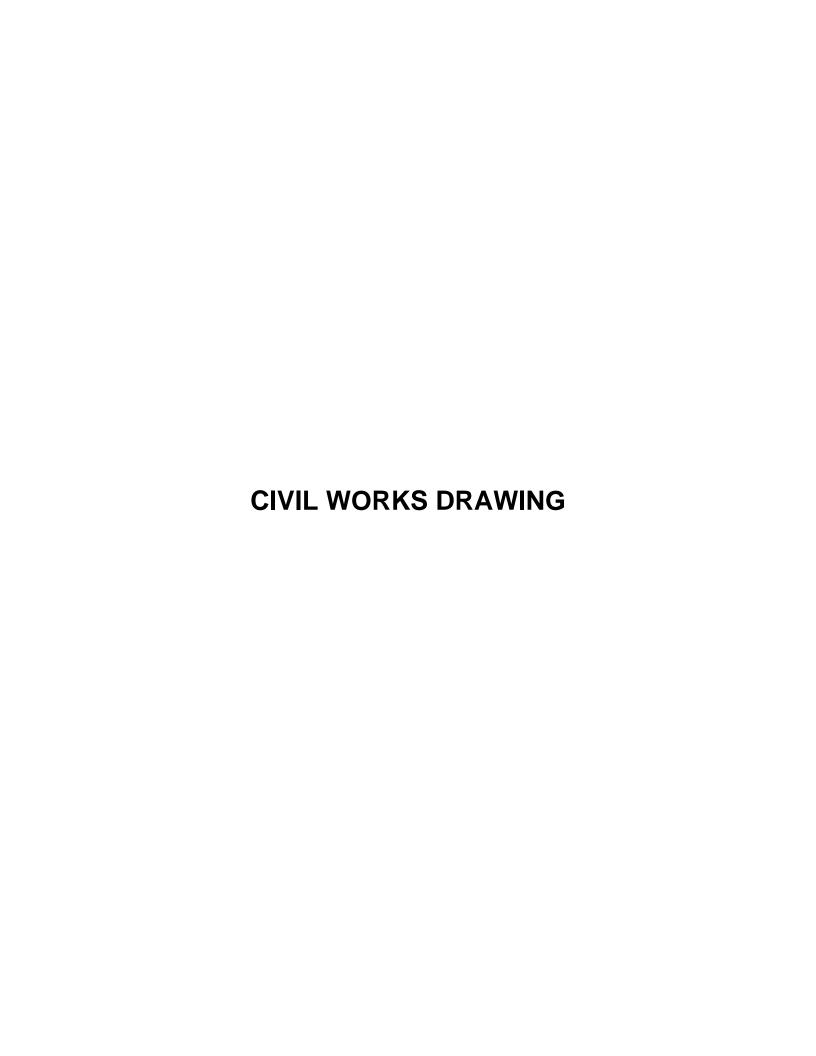
REV. : 1
DATE : 21-Oct-2020

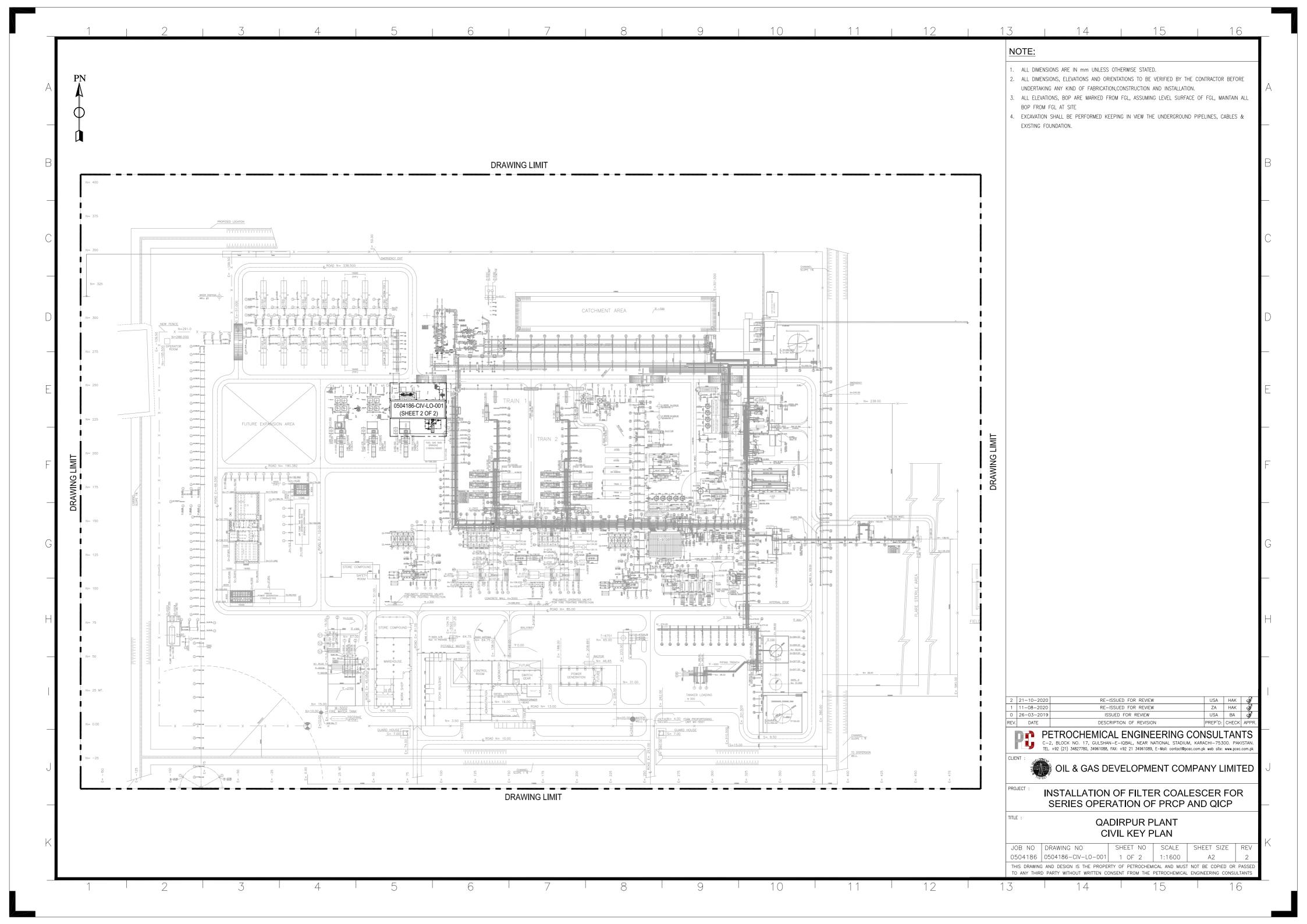
FOR INLET, OUTLET, DRAIN VALVE & FILTER SEPARATOR FOUNDATION

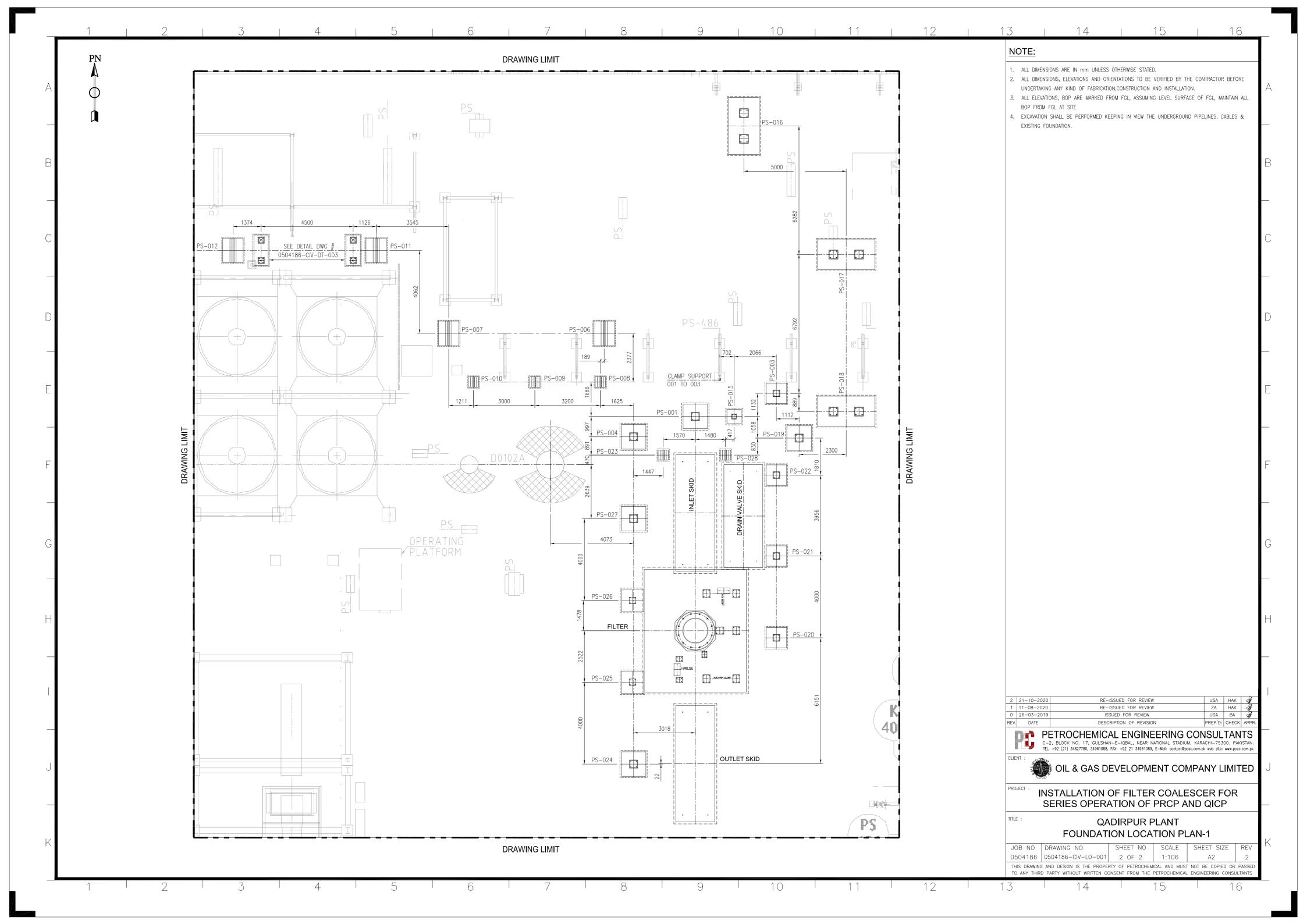
| Item. | PARTICULARS | Qty. | Unit | Rate | Amount in Rs. | REMARKS |
|-------|--|-------|----------------|------|-----------------|----------|
| No. | PARTICULARS | Qty. | Offic | Rate | Alliount in Rs. | KEWIAKKS |
| 7.0 | NON-SHRINKAGE CEMENTITIOUS GROUT | | | | | |
| | Supply & laying of 25 mm thk. non-shrinkage cementitious grout, having minimum compressive strength of 40 N/mm2 of FOSPAK and SIKA or equivalent as approved by client in accordance with the Company specification, as per drawings, instruction and specification of the Consultant and approval of Client (Site Engineer). | | | | | |
| 7.1 | Inlet & Outlet Skid | 22.42 | m ² | | | |
| 7.2 | Drain Valve Skid | 11.00 | m ² | | | |
| 7.3 | Filter Separator | 2.10 | m ² | | | |
| 8.0 | ROAD BASE LAYER | | | | | |
| | Providing and laying 2 layers, each having thickness of 200mm, blend of Gravel & fine material, when compacted will form hard surface with high mechanical strength of approved quality as described in drawings, under foundations, filling voids with spawels, consolidating and compacting with mechanical means as per drawings, specifications and instruction of Consultant and approval Client (Site Engineer). | | | | | |
| 8.1 | Filter Separator | 6.00 | m ³ | | | |
| 9.0 | GRAVEL & COBBLE FILL MATERIAL | | | | | |
| | Providing and laying 200mm thick each layer of Gravel, Cobbles & pebbles size material before laying road base material and filling voids with spawels, consolidating and compacting with mechanical means as per drawings, specifications and instruction of Consultant and approval Client (Site Engineer). | | | | | |
| 9.1 | Filter Separator | 6.00 | m ³ | | | • |
| | Total Cost (Including Applicable Taxes) | | | | + | |

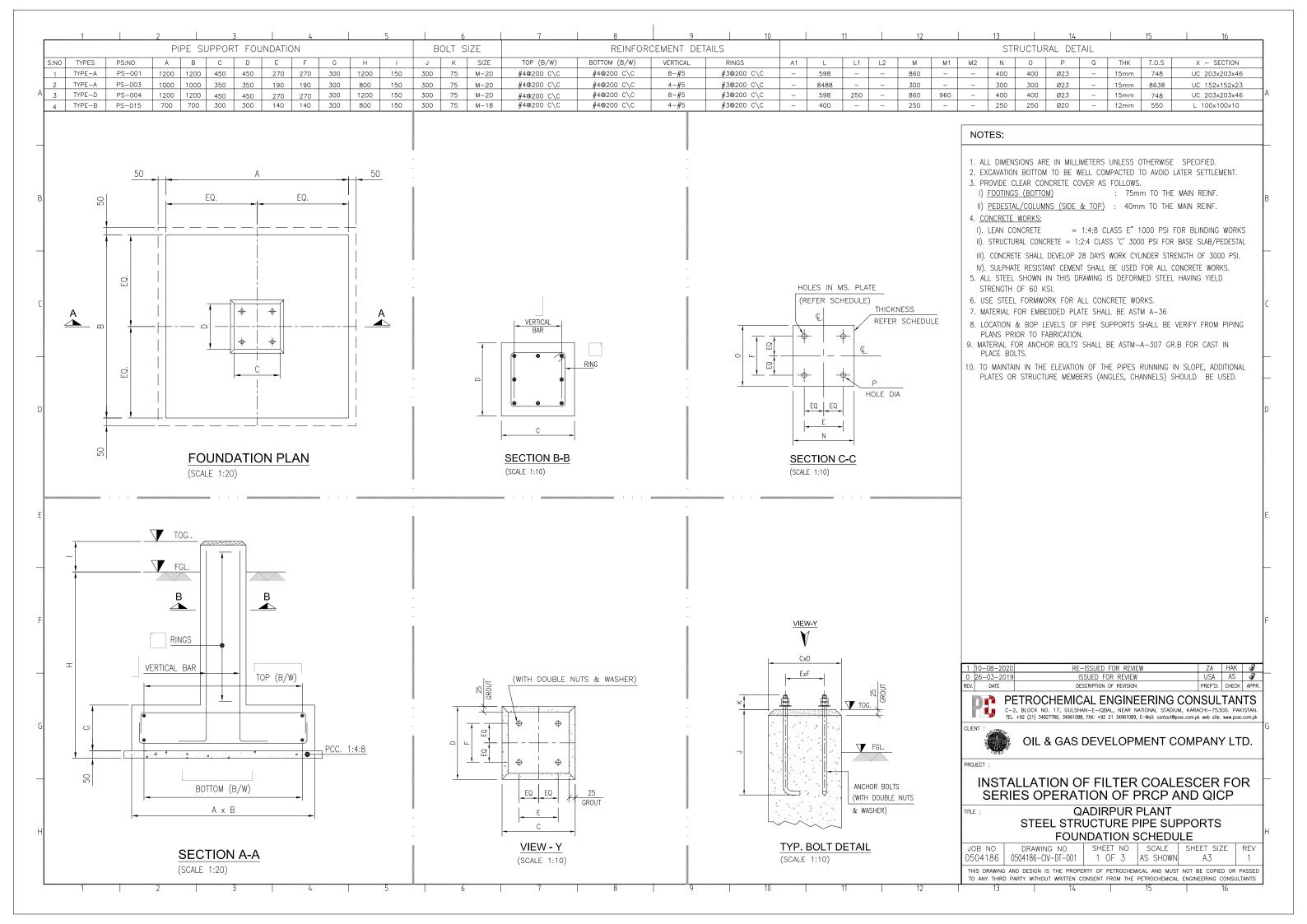
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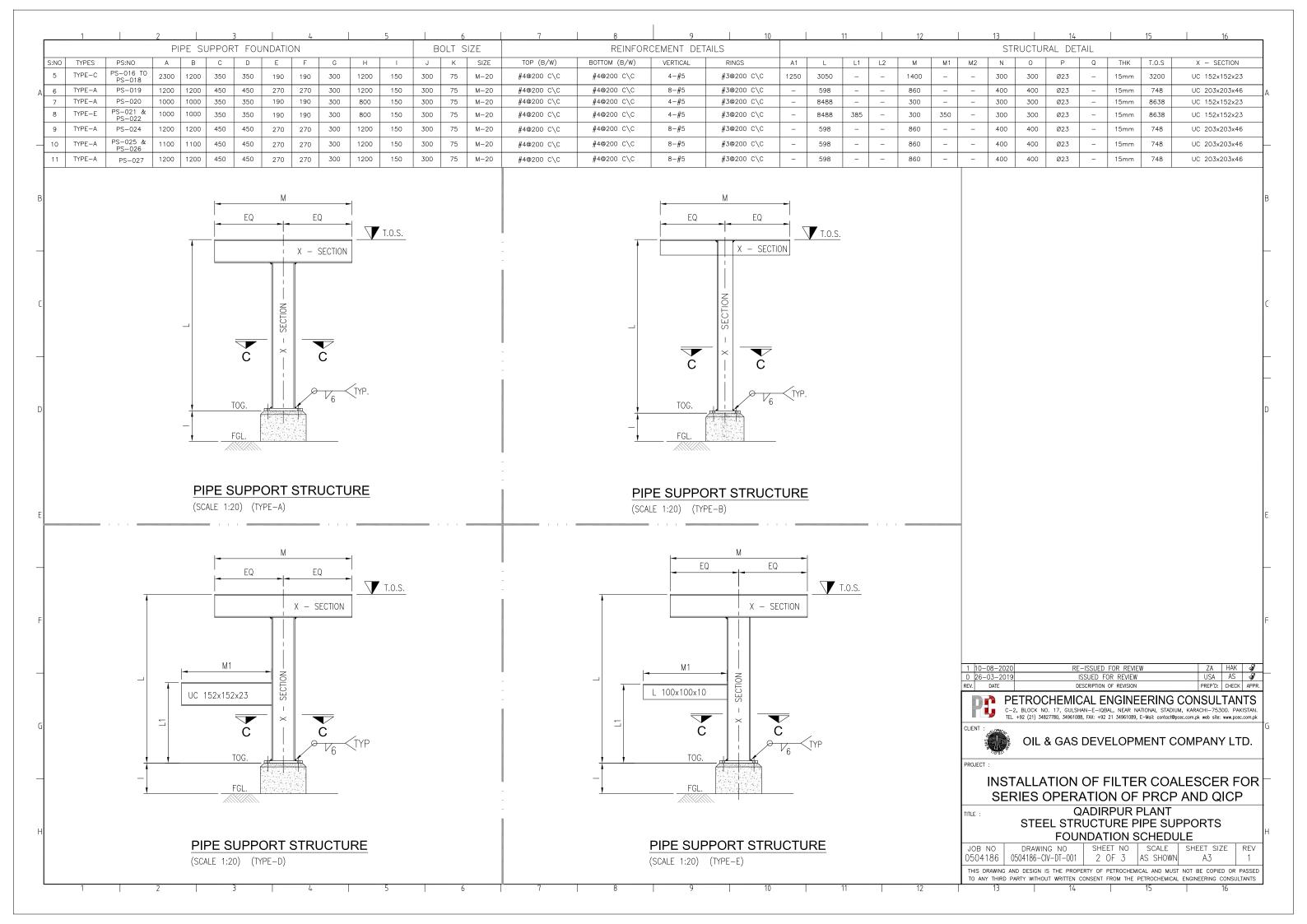
i) The Quantities taken in this BOQ are actual without any margin.

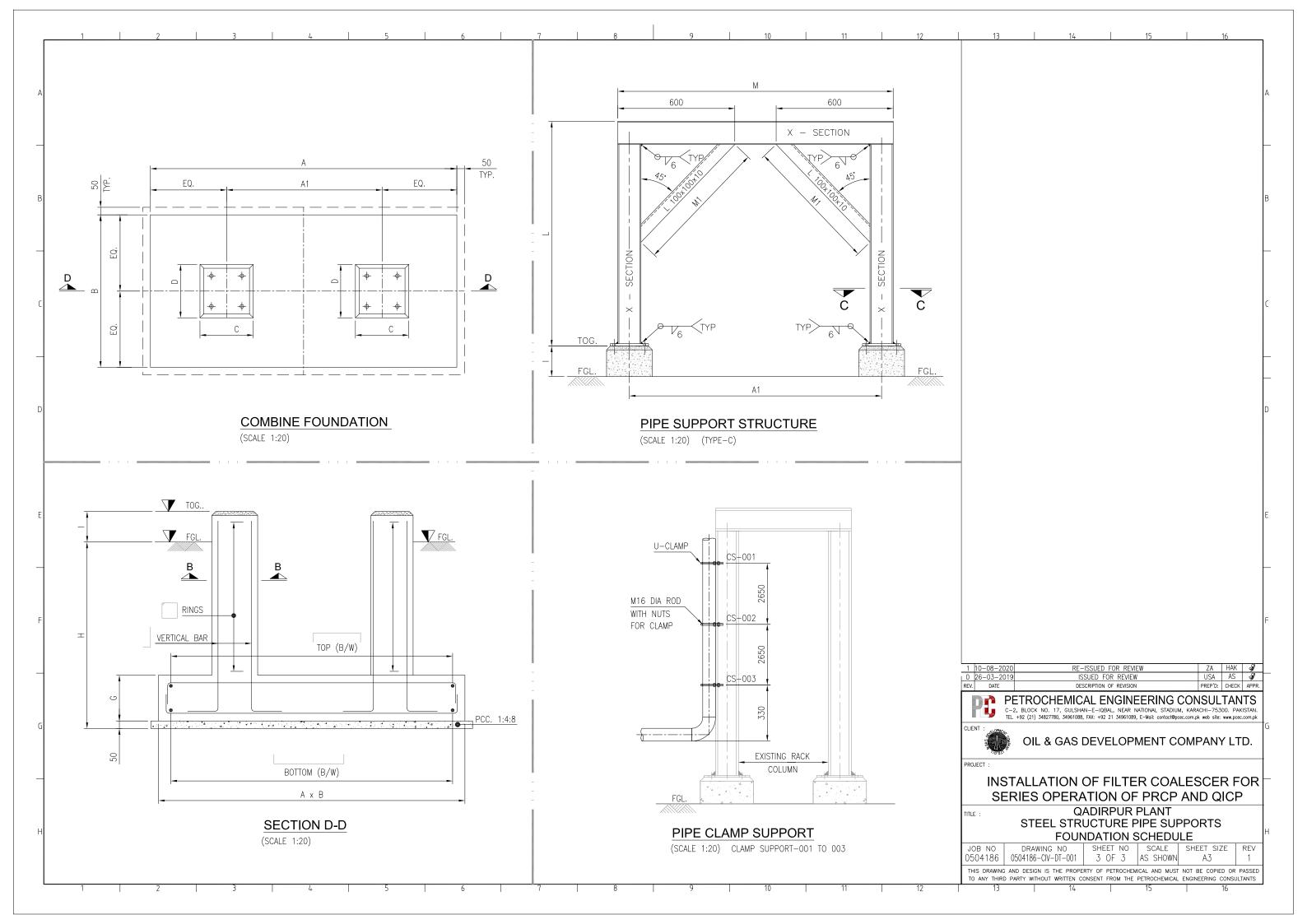


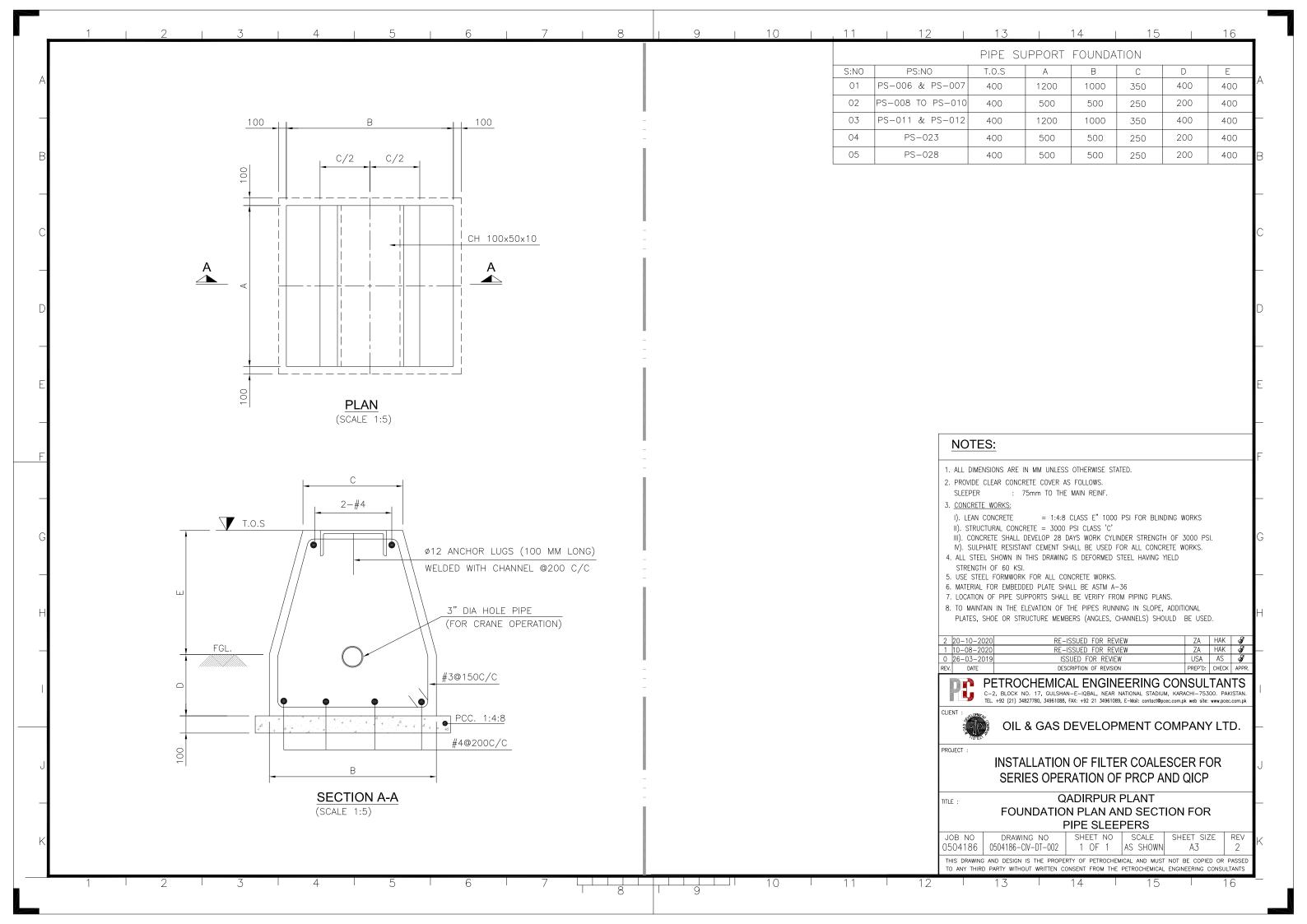


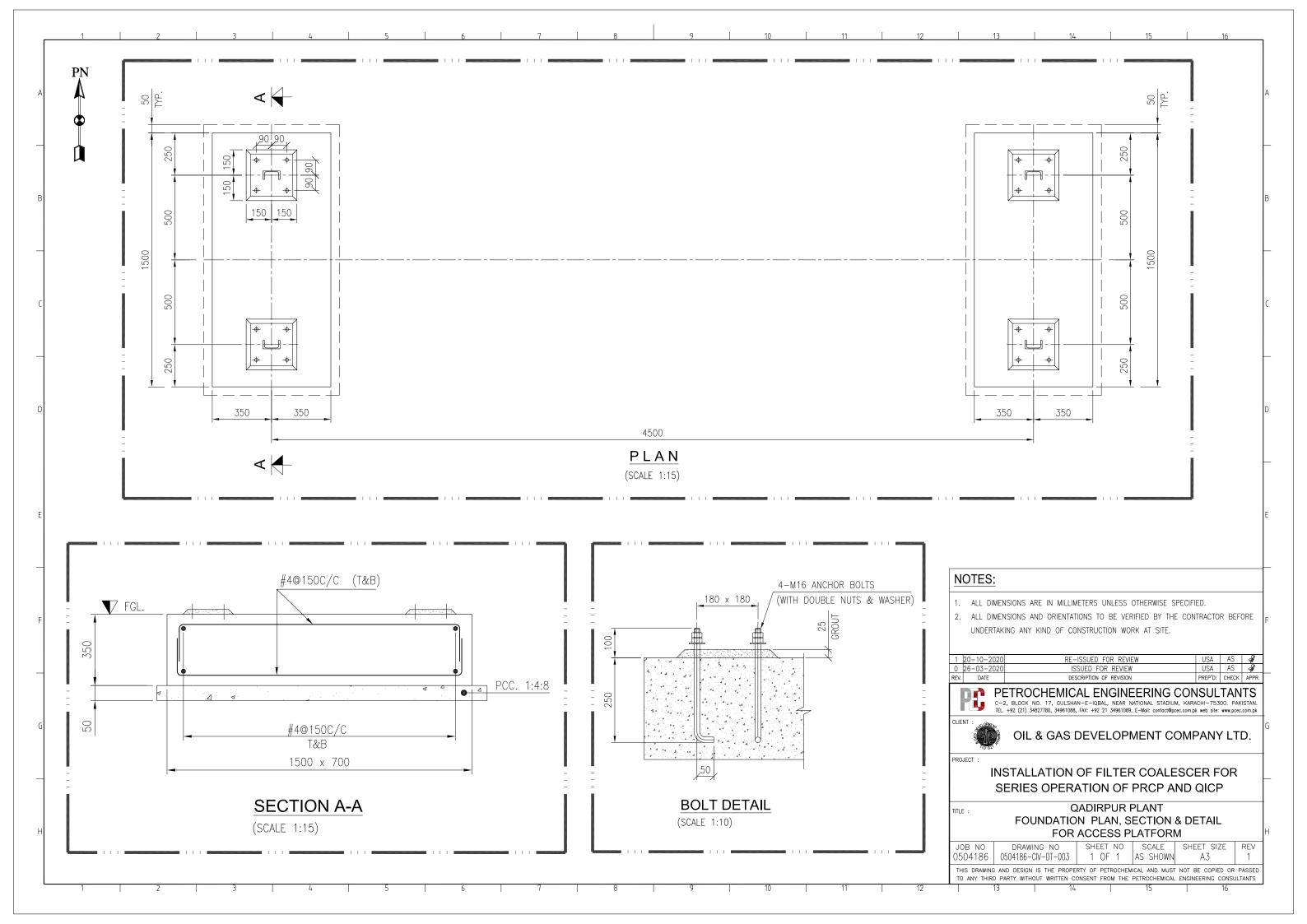


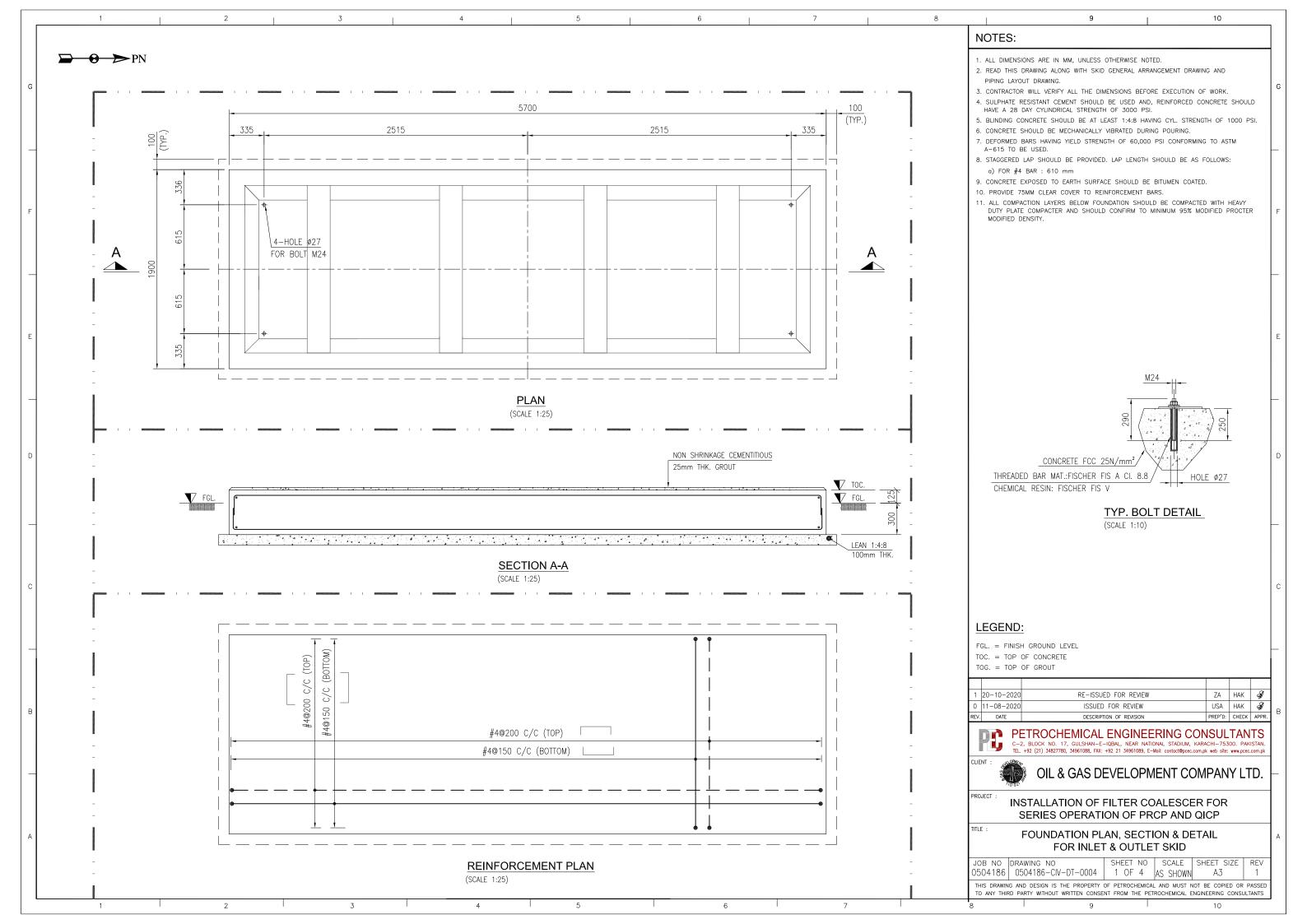


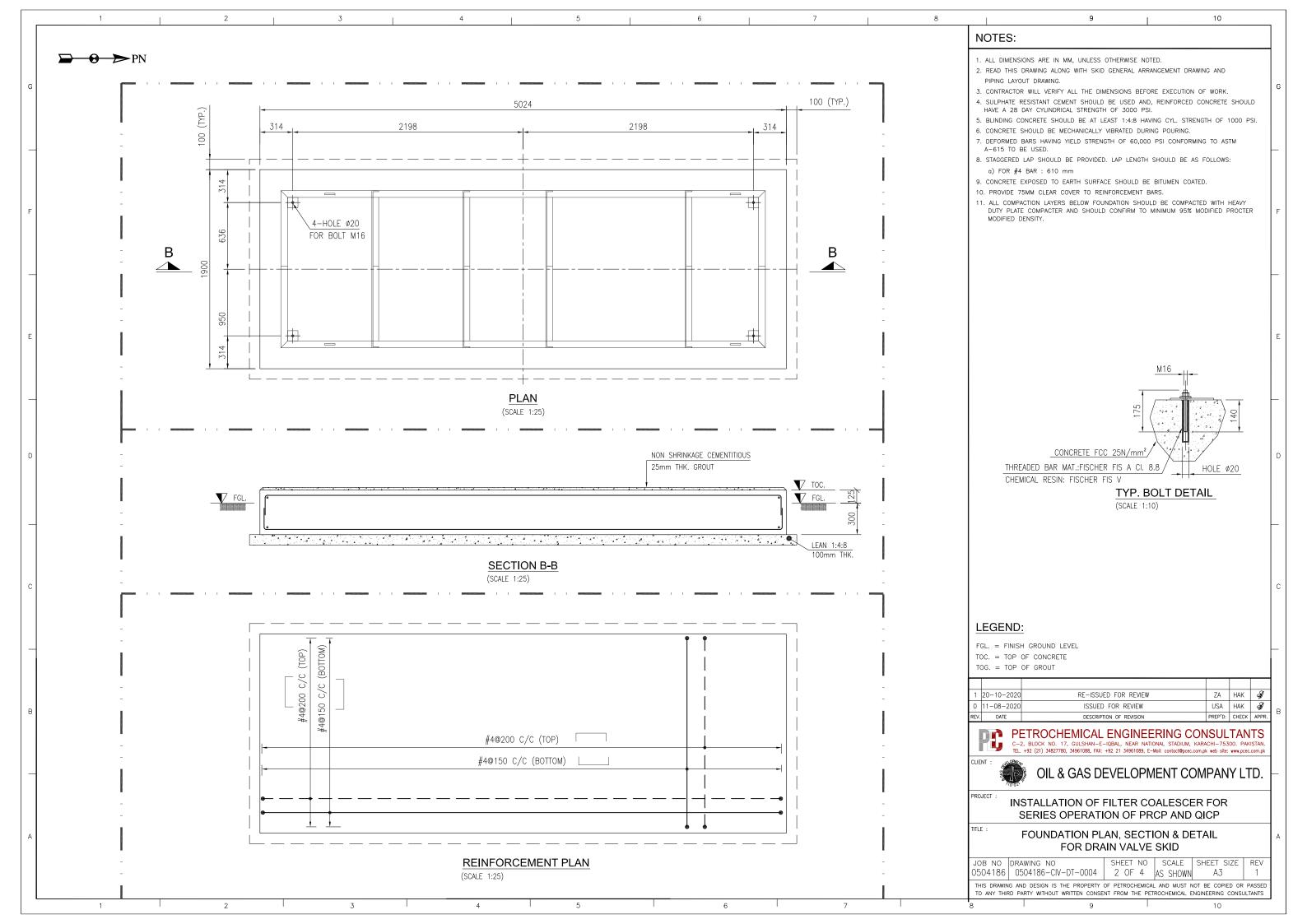


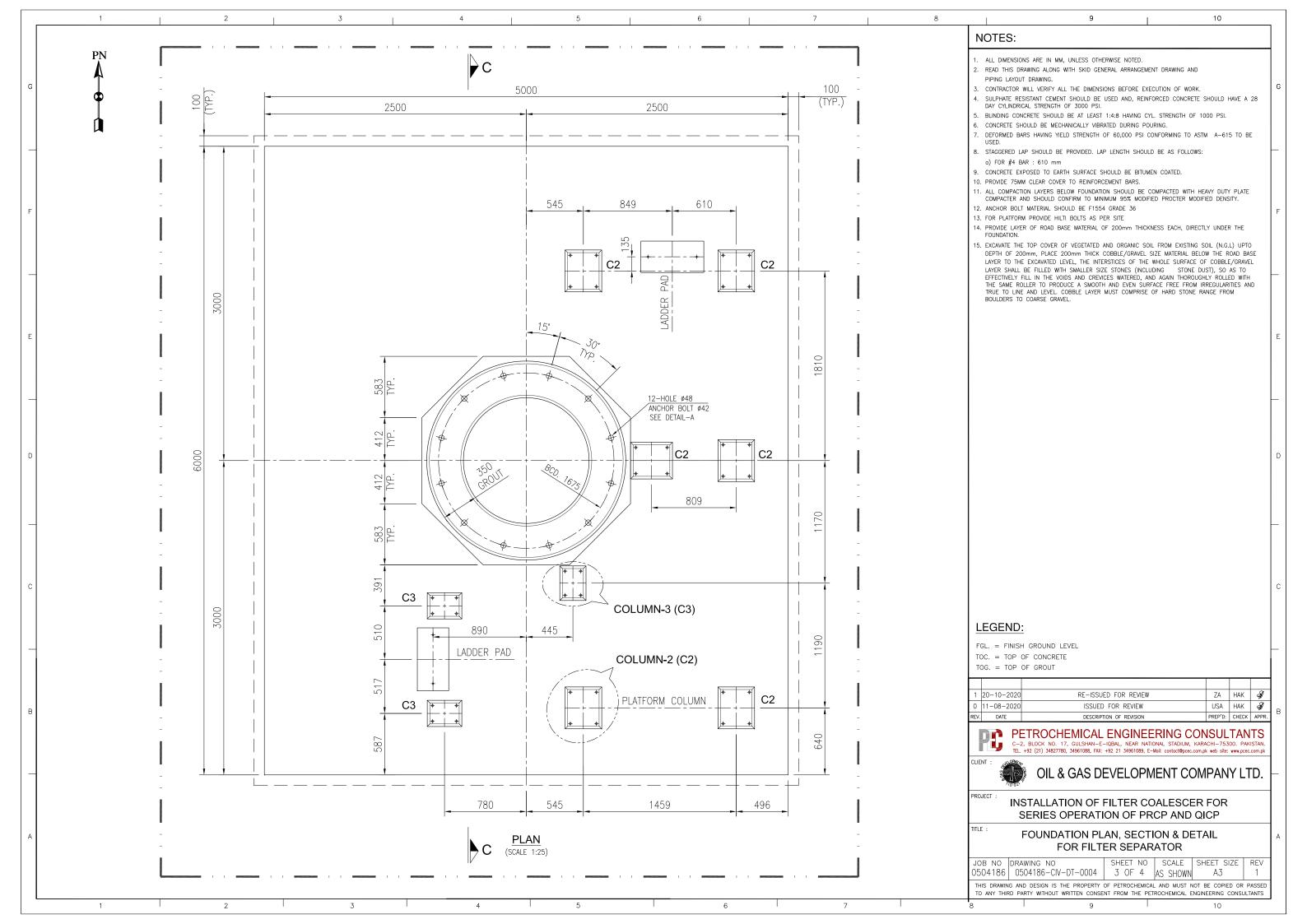


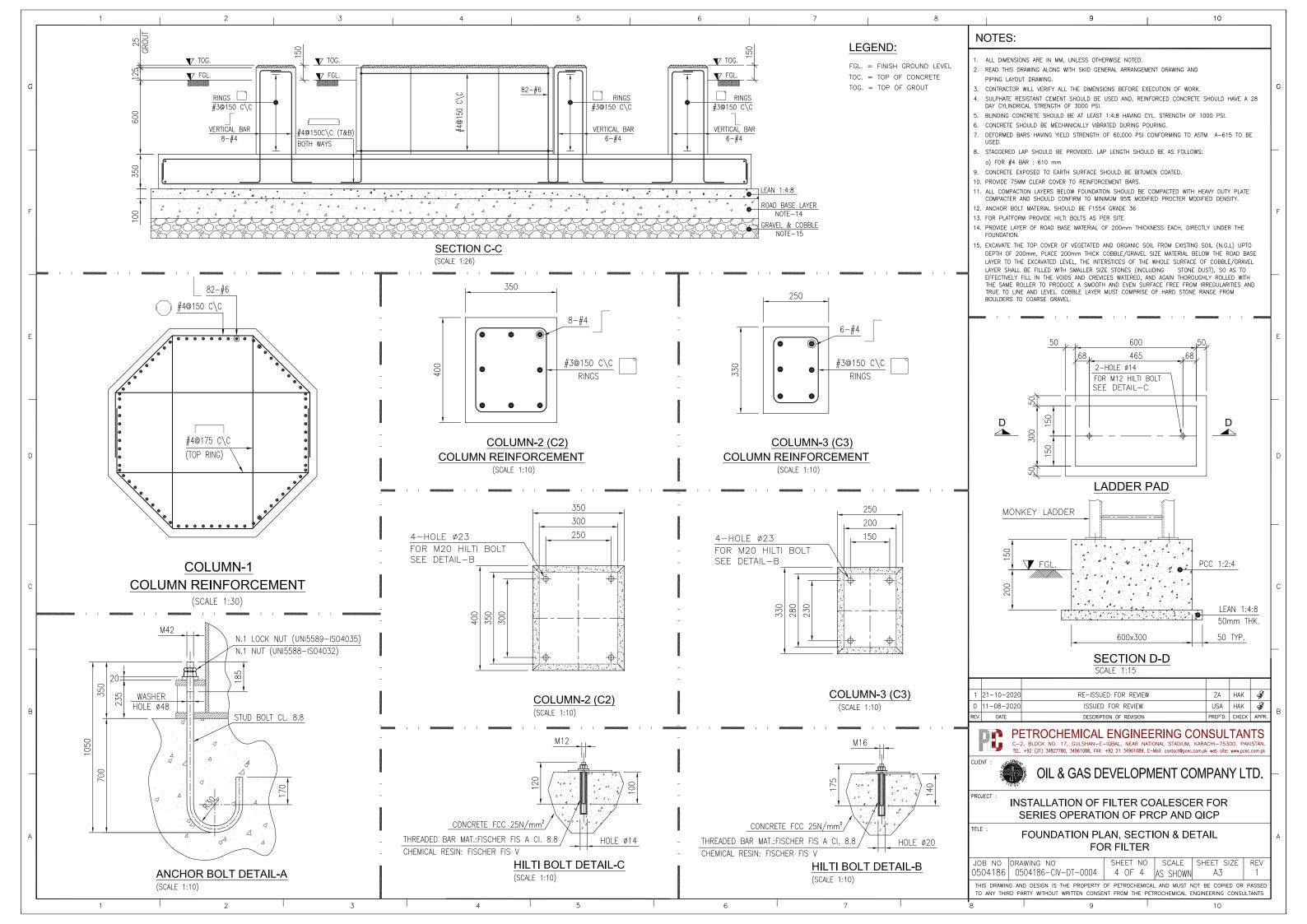


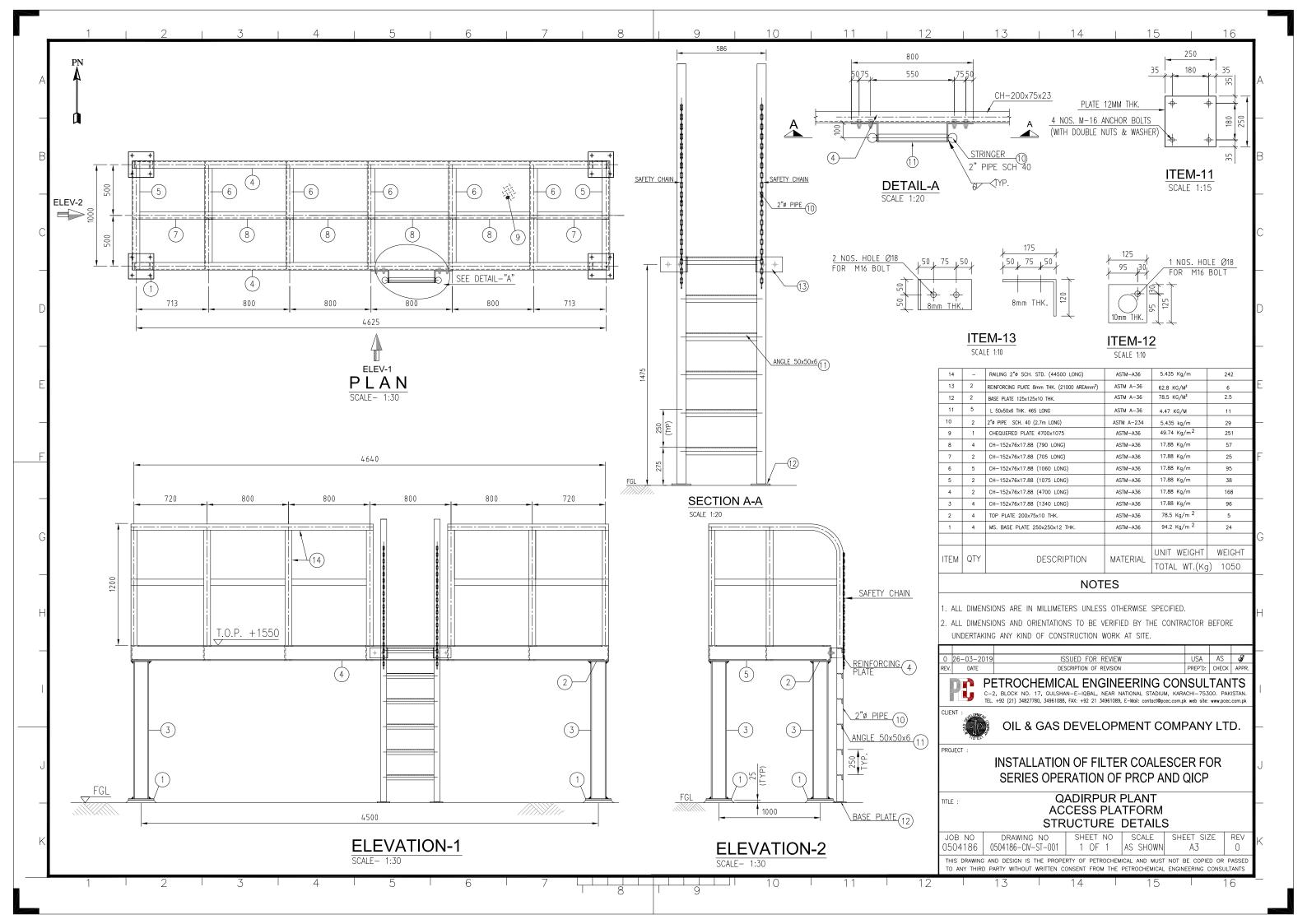


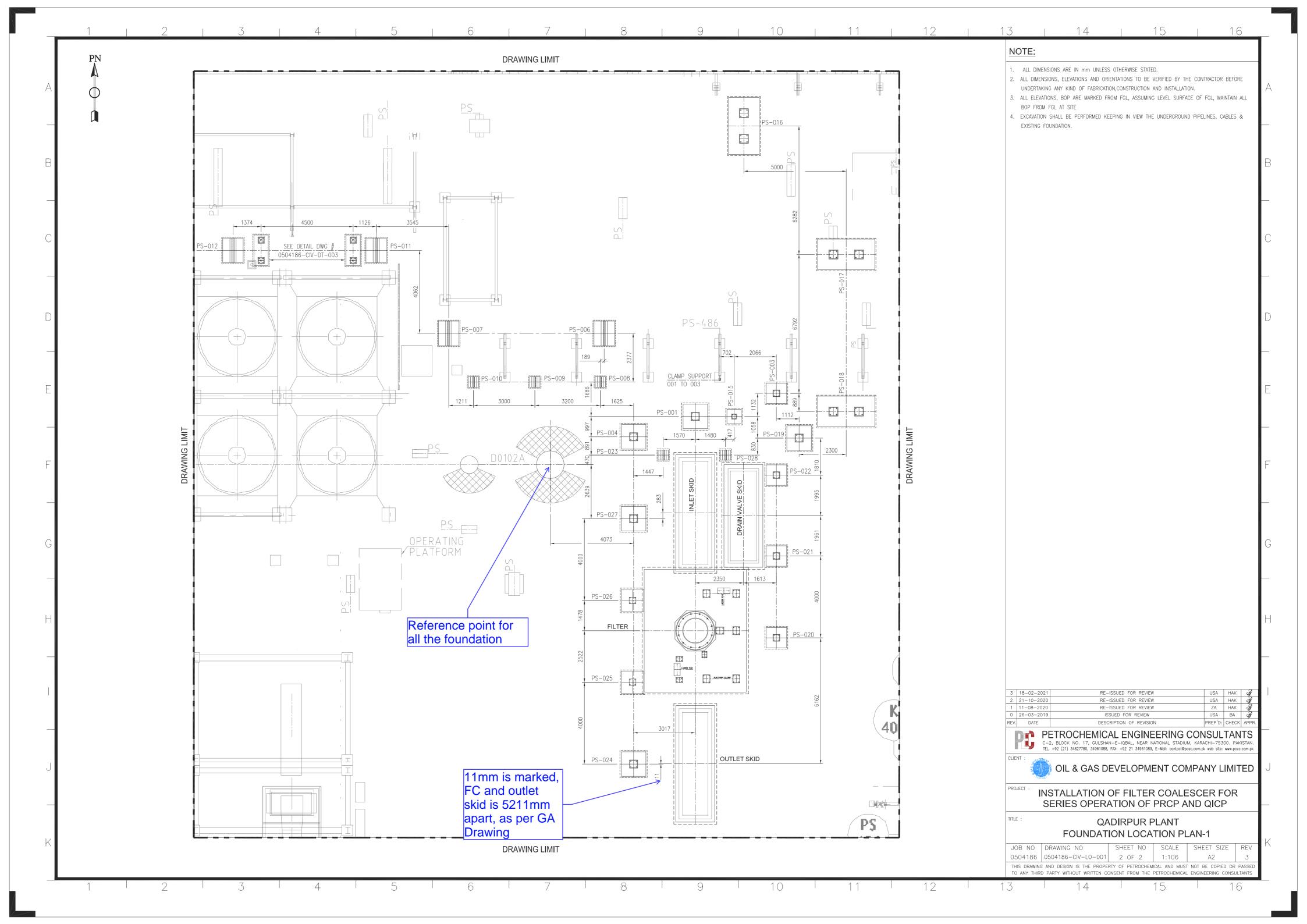


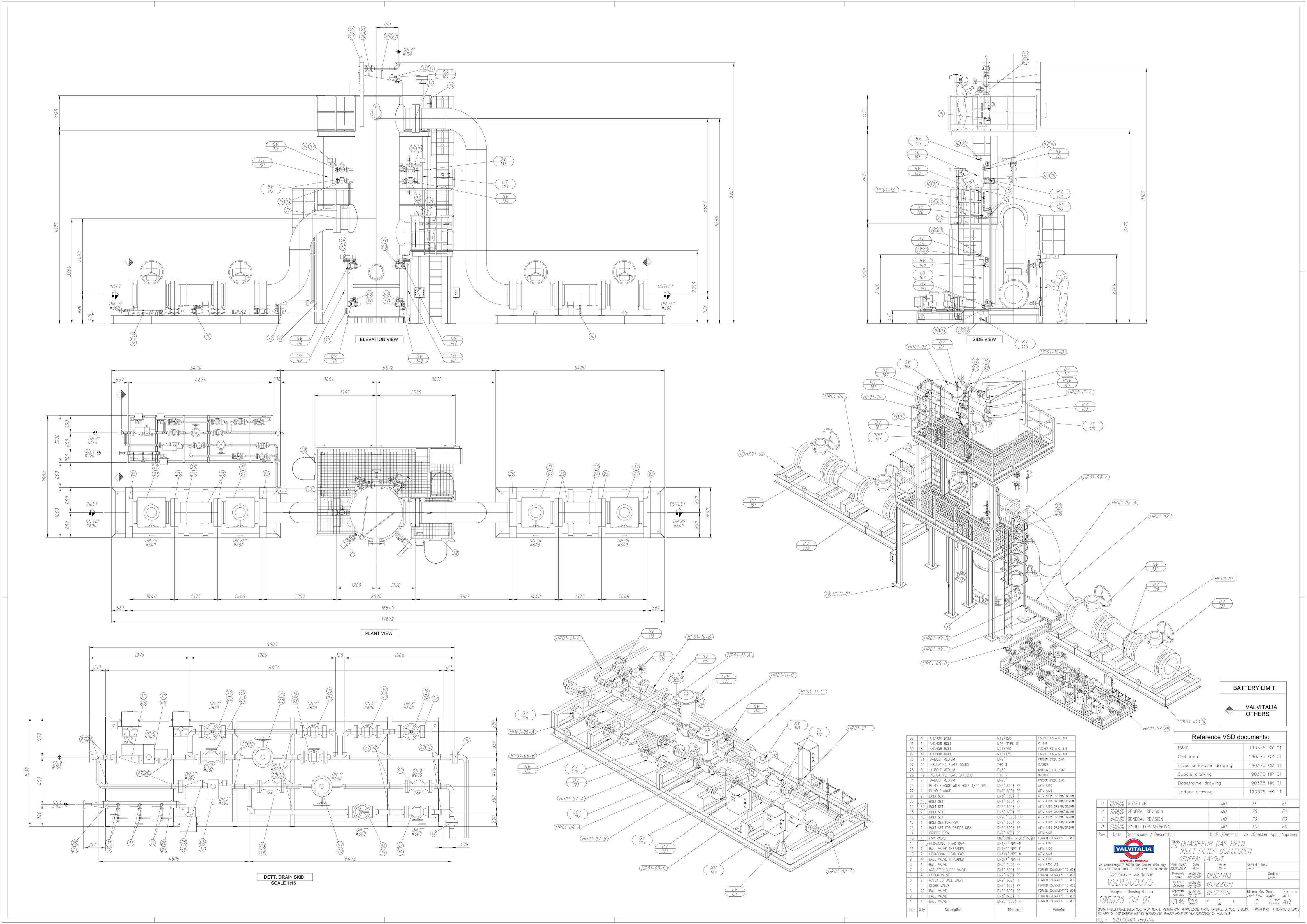


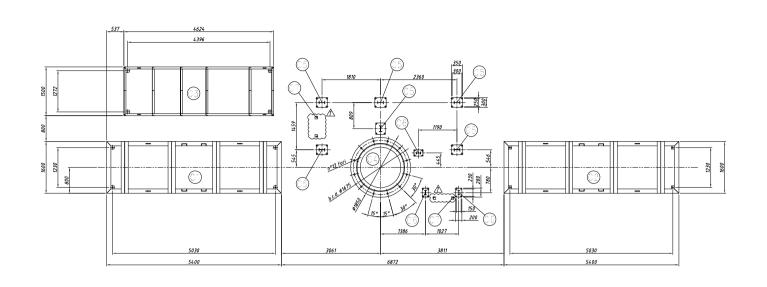






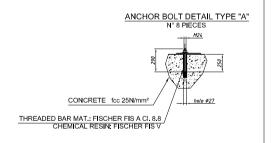






| | FOUNDATION LOADS | | | | | | | |
|------|----------------------|-------------------------|--------------|-----------------|-------------------------------|---------------------------------|------------------------------------|--|
| | | | EMFTh WEISHT | OPEFATION LOADS | FULL WEIGHT HYDRAULID TEST | MAX WHIC LOAD MOVERT AT EASE | MAX SEISMIC LOAD BASE TA TREVON | |
| PCS. | DESCRIPTION | In Albert Bolls TYPE | FAx. (RE) | BAC (HI) | MAX. (UII) | Nov. (Him) | Has (Hlm) | |
| C' | INLET SKID | N° 4 M24 TYPE "A" | 126 | 134 | 170 | 4.2 | 12.2 | |
| C2 | CUTLET SKID | N° 4 M24 TYPE "A" | 132 | 140 | 176 | 4.2 | 12.7 | |
| C3 | DRAIN VALVE SPID | N° 4 M16 TYPE "B" | 9.5 | 12 | 14.5 | 1.3 | 0.6 | |
| C 4 | FILTER | N° 12 M42 TYPE "D" | 242 | 262 | 344 | 71.7 | 642 | |
| C 5 | LAUDER FLATE | N° 4 M16 TYPE "B" | 5.2 | - | - | - | - | |
| C S | BTALS ELCHARM RECOAL | N° 4 M16 TYPE "B" | 1.1 | - | - | - | - | |
| C7 | STAIR | N° 2 M12 TYPE "C" | 0.7 | - | - | - | = | |

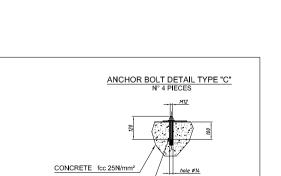
| ANCHOR BOLT TABLE | | | | | | | |
|---------------------|---------------------------------------|------------------------------------|------------------------------------|--------------|--|--|--|
| ANCHOR BOLT TYPE | MAX TENSILE LOAD MINI- per BOLT | MAX SHEAR LOAD Y NO por BOLT | CONORETE TYPE VELD STRESS | TIGHT HOMENT | | | |
| M12 | 19.7 | 19,3 | ENV 206 C20/25 25 N /mm2 | 40 | | | |
| M16 | 33.5 | 34,4 | ENV 206 C20/25 25 N /mm2 | 60 | | | |
| M24 | 81.7 | 45.2 | ENV 206 C20/25 25N/mm2 | 150 | | | |
| M42 | 129.9 | 68.0 | ENV 206 C20/25 25 N /mm2 | 350 | | | |



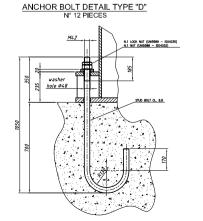
CONCRETE fcc 25N/mm²

THREADED BAR MAT.: FISCHER FIS A CI. 8.8 CHEMICAL RESIN: FISCHER FIS V

ANCHOR BOLT DETAIL TYPE "B" N° 40 PIECES



THREADED BAR MAT.: FISCHER FIS A CI. 8.8 CHEMICAL RESIN: FISCHER FIS V



| Reference VSD documents: | | | | | | |
|--------------------------|--------------|--|--|--|--|--|
| General arrangement | 190375 OM 01 | | | | | |
| Filter separator drawing | 190375 OM 11 | | | | | |

MO FG FG

ANCHOR BOLTS AND DIPPED ANCHOR BOLTS ARE NOT IN VALVITALIA SCOPE OF SUPPLY.

1 20/10/20 REVISION ATED WERE INDICATED

| 0 | 21/09/20 ISSUED FOR APPROVAL | | | | MO | | FG | | FG |
|------------------|--|------------------------|---|----------------|----------------|---------|--------------------------|-------------|----------------|
| Rev. | Data | Descripione / Descript | ich | | Dia.Pr. Design | er Ver. | Chacked | App./ | Approved |
| VALVITALIA | | | INCL QUADIRPUR GAS FIELD INLET FILTER COALESCER CIVIL INPUT | | | | | | |
| Via Ca Tel. + | Via Campolongo,97 35020 Due Carrare (PD) Italy Tel. +39 049 9199611 - Fax +39 049 9125455 | | | Dota Date | Lone Name | Uni | o di misuso Br | | |
| | | c = con Number | Drawn | 21/09/20 | ONGARO | | | odi.e | |
| | VSD1. | 900375 | Checked | 21/09/20 | GUZZON | | | | |
| Γ | Disagna — Draving Fambo | | Approved | 21/09/20 | GUZZON | | ing Roy S. of Rev. Sc | olu cale | romule Size |
| 190375 OY 01 | | | □ ● | rock. Sheet | 1 of 1 | | 1 | 1:40 | A1 |
| | DAYS THE LETTER & DELIE SOC. ALTHEUR ET LETTE CHERCHOTTER ALGE PARTS ELS SOC. LETTER TRAVMITETIES TO THE BLESSE NO PART OF THIS DRAWING MAY BE REPRODUCED WITHOUT PRIOR WHITEN PERMISSION OF VALITALIA. | | | | | | | | |

HL: : 1903750Y01 rev1.dwg

GENERAL TERMS AND CONDITIONS:

- A. BIDS MUST BE SUBMITTED UNDER TWO ENVELOPES BIDDING SYSTEM i.e. TECHNICAL & FINANCIAL BID SEPARATELY ON DUE DATE.
- B. FINANCIAL BIDS OF ONLY TECHNICALLY RESPONSIVE BIDDERS WILL BE OPENED PUBLICLY.
- C. AFTER TENDER OPENING "TECHNICAL BIDS" WILL BE REVIEWED. THE BIDS WILL BE BROUGHT TECHNICALLY AT PAR BY SEEKING CLARIFICATIONS. THE BIDDERS WILL NOT BE ASKED FOR ANY PRICE CHANGE IN THEIR FINANCIAL BIDS DUE TO CERTAIN CLARIFICATIONS AND SUBSEQUENT CHANGE IN THEIR TECHNICAL PROPOSALS. THE BIDDERS WILL NOT BE ALLOWED TO SUBMIT SUPPLEMENTARY PRICE PROPOSALS IN A SEPARATE SEALED ENVELOPE TO MAKE IT A PART OF THE ALREADY SUBMITTED UNOPENED FINANCIAL BIDS AND TO ADJUST THEIR QUOTED PRICE SUBSEQUENTLY AFFECTED DUE TO CHANGE IN TECHNICAL PROPOSALS.
- D. SEALED FINANCIAL BIDS OF TECHNICALLY NON-RESPONSIVE BIDDERS WILL BE RETURNED UN-OPENED.
- E. OGDCL RESERVES THE RIGHT TO REJECT ANY OR ALL THE BIDS WITHOUT ASSIGNING ANY REASON.
- F. QUOTED PRICES MUST BE FIRM (INCLUSIVE OF GST, OTHER TAXES, AND DUTIES.
- G. OGDCL RESERVES THE RIGHT TO EVALUATE THE BID(S) EITHER ITEM-WISED OR FULL PASKAGE BASIS WITHOUT ASSIGNING ANY REASON. TO QOUTE COMPETITIVE PRICES FOR ALL OR ANY ITEMS ENABLE COMPANY TO DECIDE PURCHASE.
- H. THE MAXIMUM DELIVERY TIME FOR SUPPLY ITEMS IS EIGHT (08) WEEKS FROM THE DATE OF RECEIPT OF FIRM PURCHASE
- I. BIDDERS TO SUBMIT THEIR COMPANY PROFILES, EXPERIENCE OF SIMILAR SUPPLIES IN PAKISTAN ALONG WITH TECHNICAL BIDS

BIDDING FORM (TECHNICAL BID)

Oil & Gas Development Company Limited Qadirpur Gas Field, Ghotki, Sindh-Pakistan

| Gentlemen, |
|------------|
|------------|

| • | Having examined the Bidding Docume acknowledged, we the undersigned, or rawings, specifications of goods and corresponding to the contract of the second sec | ffer to supply & | & deliver «Descri | - |
|---------------|--|------------------|--------------------|-------------------------------------|
| 2. specify | We undertake, if our bid is accepted, to days) from the date of receipt of your f | | • | days (Please |
| 3. Order | If our bid is accepted, we will provide excluding GST, for due performance of | | - | 10% of the Purchase |
| • . | We agree to abide by all the terms & Please specify days) from the date fixed may be accepted at any time before the | for receiving th | ne same & it shall | remain binding upon |
| | Until a formal Purchase Order is pla f, shall constitute a binding contract be the lowest priced or any bid you may re | etween us. We | • | - |
| Dated | this day of _ | | 200 | |
| | | | | (Signature) (In the capacity of) |
| D | uly authorized to sign Bid for and on be | half of | | |
| Name: | ture of Witness) - ss: - | | | |

BID SUMMARY SHEET TENDER NO. (TE/02/QP-PROS/2021) (TO BE ATTACHED WITH TECHNICAL BID)

| 1. | Bidder Name | | |
|----|--|-----|----|
| | a. Address, Phone & Fax No | | |
| | b. E-mail address | | |
| 2. | Manufacturer Name & | | |
| | a. Country of Origin: | | |
| | b. (Where required) | | |
| 3. | Items Quoted:(give serial no. only): | | |
| 4. | Price Validity: | | |
| 5. | Offered Delivery/ Completion Period: | | |
| 6. | GST Registration No | | |
| 7. | Bidding Form (Annexure-B Attached with Technical Bid): | Yes | No |
| 8. | Bid Bond Attached with TECHNICAL Bid: | Yes | No |
| 9. | Any Deviation: | | |
| | | | |
| | | | |
| | Signature | | |
| | Name & Designation | | |

BIDDING FORM (FINANCIAL BID)

Oil & Gas Development Company Limited Qadirpur Gas Field, Ghotki, Sindh-Pakistan

Gentlemen,

| 1. Hay hereby ack with dray Rs | knowled wings, | ged, we t specifica | the under | rsigned of goods | fer to su and co | pply & de | liver «Des of Tend | scription» ler for | in conf the su | ormity m of |
|---|-------------------|------------------------|-----------|------------------|---------------------|-----------|-----------------------|-----------------------|-------------------|---------------------|
| as may be | ascertaii | ned in acc | ordance | with the sa | aid condi | tions. | | , | | |
| 2. Un thereof, sh accept the | all cons | titute a b | inding co | ontract be | tween us | _ | | f | | - |
| Dated this | | | (| day of | | 201 | - | | | |
| | | | | | | | | (In t | (Sigi he capac | nature) city of) |
| Duly a | authoriz | ed to sign | Bid for | and on bel | half of | | | | | |
| (Signature Name: - Address: - | | · | | | | | | | | |

BID SUMMARY SHEET TENDER NO. (TE/02/QP-PROS/2021) (TO BE ATTACHED WITH FINANCIAL BID)

| Bidder Name Address, Phone & Fax No E-mail address |
|--|
| Manufacturer Name & |
| Items Quoted:(give serial no. only): |
| Price Validity: |
| Total FOR (Destination) Price (Without GST): Rs |
| Total FOR (Destination) Price (With GST): Rs |
| Amount of Bid Bond (without GST): |
| Validity of Bid Bond (Expiry Date): |
| Offered Delivery Period: |
| .Payment Terms: |
| .GST Registration No |
| .Bidding Form (Annexure-B-1 attached with TECHNICAL bid): Yes No |
| . Any Deviation: |
| Signature |
| Name & Designation |

BANK GUARANTEE AS EARNEST MONEY

| | Guarantee # : Date of Issue : Date of Expiry : Amount : |
|-------|---|
| Qadi | as Development Company Limited or Gas Field, Sindh-Pakistan |
| herei | er called "THE BIDDER" HAVING SUBMITTED THE ACCOMPANYING Bid and in ation of value received from (the bidder above), we hereby agree to undertake as follows: |
| 1. | Rupees |
| | Fails or refuses to furnish Performance Bond in accordance with the instructions to Bidders. |
| 2. | To accept written intimation(s) from you as conclusive and sufficient evidence of the existence of a default or non-compliance as aforesaid on the part of the BIDDER and to make ayment accordingly within 03 (three) days of receipt of the written intimation. |

No grant of time or other indulgence to or composition or arrangement with the Bidder in

respect of aforesaid Bid with or without notice to us shall affect this Guarantee and our

This guarantee shall be binding on us and our successors in interest and shall be irrevocable.

3.

4.

liabilities and commitments hereunder.

(BANKER)

<u>DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.</u> <u>CERTIFICATE</u>

| Submitted | to | OGDCL | with | the | reference | to | Purchase | Order | No | | |
|-----------|----|-------|------|-----|-----------|----|----------|-------|----|------|--|
| | | | | | | | | | | | |
| | | | | | | | | | | | |

hereby declares its intention not to obtain or induce the procurement of any contract, right, interest, privileges or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any corrupt business practice.

Without limiting the generality of the foregoing, the Seller/ Supplier represents and warrants that it has fully declared the brokerage, commission, fees etc., paid or payable to anyone and not given or agreed to give and shall not be given or agree to give to any one within or outside Pakistan either directly or indirectly through any national or juridical person, including its affiliate, agent, associate, broker, consultant, briber, finder's fee or kickback, whether described as consultant fee or otherwise, with the object of obtaining or including the procurement of a contract right, interest, privilege or other obligation or benefit in whatsoever form from GOP except that privilege or other obligation or benefit in whatsoever form from GOP except that which has been expressly declared pursuant hereto.

The Seller/ Supplier certificate that it has made and will make full disclosure of all agreement and arrangements with all persons in respect of or related to the transaction with GOP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

The Seller/ Supplier accepts full responsibility and strict liability for making any false declaration not making full disclosure, mis-representing facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right interest. Privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GOP under any law, contract or other instrument, be void able at the option of GOP.

Notwithstanding any rights and remedies exercised by GOP in this regard, the Seller/ Supplier agrees to indemnify GOP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GOP in an amount equivalent to ten times the sum of any commission, gratification, bribe, tinder's fee or kickback given by the Seller/ Supplier as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GOP.



OIL & GAS DEVELOPMENT COMPANY LTD

Oil & Gas Development Company Limited Qadirpur Gas Field, Ghotki, Sindh-Pakistan TEL: : 92 072-3660683/4 (Ext.210)
FAX: : 92 072-3660676
EMAIL: : process_qp@ogdcl.com
Web Site: www.ogdcl.com
OST Nov. 07 03 2803 001 55

| | | | | GST No: 07-02-2802-001-55 | | | | | | |
|---|--|--|---|---|--|------------------------------|-------------------------------------|--|--|--|
| | TE/ / | | | ISSUI | ED ON | 1: | | | | |
| | · | | | | | | | | | |
| SUBJECT: | LOCAL PURCHASE | ORDI | ER. | | | | | | | |
| Dear Sir, | | | | | | | | | | |
| Ref : | your quotation dated ler Enquiry/Fax Enquiry # regarding procure | # PROC | C-L() | opened or | n | | ag | gainst our Press dated | | |
| | eel pleasure in placing an of supply are noted below as INDENT NoFOR: (LOCATION | nd on re | verse. | 1. | | | | ow. Terms and | | |
| | FOR: (LOCATION | |)_ | | DEPARTMENT UNIT RATE (RUPEES) | | | | | |
| S. NO. | DESCRIPTION | QTY | UNIT | INDEX NUMBER | (EXCL GST) | OF (| (INCL OF GST) | TOTAL (RUPEES) | | |
| | | | | | | | | | | |
| (RU | PEES | | | | ONLY) | GRAN (INCLUSIV | ND TOTAL: 'E OF% GST) | | | |
| 1. DELIN 2. PAYM a. b. c 3. PERFO TENDI 4. INSPE 5. PLEAS PARTI ALL T | CONDITIONS: FERY PLACE & PERIOD: AT OUR _ ENT CLAUSE: PAYMENT AFTER DELIVERY (O PAYMENT AGAINST DELIVERY _ | R) (OR) AGAINST B NCE BONI TED WITHI THIS ORDE HASE ORDE URCHASE | ANK GU D IN SHA IN 10DAY ER IMME DER SHA ORDER | ARANTEE. APE OF BANI (S. EDIATELY A LL CONSTIT WITHOUT RE | K GUARA CKNOWL UTE THE EGARD TO | NTEE AS EDGEME SUPPLIE | S PER CLA ENT AND/C ER/SELLER | USE # OF OR PERFORMANCE, S ACCEPTANCE OF | | |

for OIL & GAS DEVELOPMENT COMPANY LTD.

GENERAL TERMS AND CONDITIONS

- 1. **GENERAL:** These terms and conditions shall form an integral part of this Local Purchase Order and both the Supplier/Seller and the Purchaser shall be bound by all the provisions contained hereunder.
- 2. **DELIVERY:**
 - a. The material strictly according to specification must be delivered through Delivery Challan in triplicate at the place and within the time mentioned in this order (on reverse) by you at your own expenses {excluding a grace period of 10 (Ten) days for postal delivery of this Purchase Order}.
 - b. Time is of the essence of this order.
- 3. **EXTENSION IN SUPPLY PERIOD:** Supply period may be extended in exception cases provided that;
 - a. Force Majeure case is established by the Supplier.
- 4. <u>INSPECTION:</u> All items of this order will be subject to acceptance/rejection by the Inspection Committee/3rd Party Inspector (if required), who will give its decision within 07 days of receipt of material. Rejected material shall be removed / replaced by the Supplier within 07 days from the date of receipt of letter/fax, issued by the Field Manager Qadirpur Gas Field. The Supplier will be liable to pay storage charges @ ½ % of the cost of rejected material on every day basis if the same is not removed within 07 days. After 10 days the penalty will be charged at the rate of 5% per day with the supplier's maximum liability under this clause not to exceed 15% of the total value of the Purchase Order.
- 5. **PENALTY:** For failure to comply with Delivery Clause, penalty shall be imposed on the Supplier as under:
 - a. @ ½ % of cost of entire order or such items as remain un-supplied for every day upto a maximum of 15% for 10 days exceeding the delivery period.
 - b. If the material is not supplied even after paying penalty for 10 (ten) consecutive days. OGDCL reserves the right to cancel the supply order and to obtain the required items from elsewhere at your risk and cost.
- 6. **<u>DOCUMENTATION FOR PAYMENT:</u>** Following documents must be provided after receipt of Local Purchase Order (LPO) and payment will be processed only after receipt of said certificates:
 - a. National Tax Number (NTN), General Sales Tax (GST) and Professional Tax Paid Certificates must be provided by the firm immediately after receipt of Local Purchase Order (LPO) and payment will be processed only after receipt of said certificates.
 - b. Commercial Invoice having NTN/CNIC Numbers
 - c. Sales Tax Invoice
 - d. Professional Tax Paid Certificate
 - e. Copy of valid Tax Exemption Certificate (if any)
 - f. Delivery Challan
- 7. You are encouraged to inform the M.D. and Head of Deptt(s) on the following addresses/ contacts, in case where any OGDCL employee asks for any type of favour whether monetary or in kind:

| DESIGNATION | ADDRESS | TEL# | FAX# | E. MAIL |
|---------------------|--------------------|-------------|---------|----------------------|
| MANAGING | OGDCL HOUSE, | 051- | 051- | |
| DIRECTOR | JINNAH AVENUE, | 9209701 | 9209708 | |
| | ISLAMABAD | | | |
| I/C Process Section | Qadirpur Gas Field | 072-3660683 | 072- | process_qp@ogdcl.com |
| | _ | Ext 210 | 3660676 | |

- 8. **GOVERNING LAW:** This Local Purchase Order and any matter relating thereto shall be governed by the laws of Pakistan.
- 9. <u>WARRANTIES:</u> Supplier/Seller warrants that all goods, material, equipment or services furnished hereinabove will conform strictly to the Purchaser's specifications.
- 10. <u>TITLE:</u> Supplier/seller warrants that the goods, material, equipment shall be delivered free from any and all security interests, liens, encumbrances and claims of any nature.
- 11. **COMPLIANCE WITH LAWS:** Supplier/seller agrees to indemnify the Purchase for any loss, damage or cost suffered by the Purchaser as a consequence of the Supplier/seller's failure, deliberate or otherwise, to comply with any applicable laws, rules, regulations or orders/directives of any public sector entity and/or Government.
- 12. **ARBITRATION:** Any dispute, difference or question arising out of or in respect of this Purchase Order shall be settled by arbitration in accordance with the Arbitration Act, 1940.
- 13. Acknowledge receipt of this order immediately.

BANK GUARANTEE AS PERFORMANCE BOND

| | DAING GUARANTEE AS PERFURMANCE DUND |
|----------------|--|
| | Guarantee # Date of issue: Date of expiry: Amount: |
| Qadir | Gas Development Company Limited pur Gas Field, i, Sindh-Pakistan |
| M/s supplie | sideration of your issuance of Local Purchase Order # / / dated to called supplier and in consideration for value received from er we (Please mention name of Bank) at the request of M/s. (Please mention name of supplier) agree and under take as:- |
| 1. | To make unconditional payments to you as called upon 5% of the value of the LPO (please mention amount of guarantee in words and figures) mentioned in the said LPO on your return demands without further recourse, question or reference to supplier or any other person in the event of default, non-performance or non-fulfillment by supplier of his obligations, liabilities, responsibilities under the said LPO which you shall be the soul judge. |
| 2. | to accept return intimation from you as conclusive and sufficient evidence of existence if a default or breach as aforesaid on the part of supplier and to make payment accordingly within 03 (Three) days of receipt thereof. |
| 3. | To keep this guarantee in full force from the date hereof until 30 (Thirty) days from the date of delivery of last consignment of material at given destination as per LPO. |
| 4. | To keep 50% amount of this guarantee enforce from the date hereof until 12 months from the date of delivery of last consignment of the material of at given destination as per LPO. |
| 5. | That no grant of time or other indulgence to, amendment in the terms of LPO by agreement between the parties or imposition or agreement with LPO in respect of the performance of this obligations under the said agreement, with or without notice to us shall in any manner discharged or otherwise affect this guarantee and our liabilities and commitments their under. |

This guarantee shall be binding on us and our successor's interest and shall be irrevocable.

This guarantee shall not be affected by any change in the constitutions of the Guarantor Bank

6.

7.

or the supplier.

(BANKER)

(BANKER)

BANK GUARANTEE AS ADVANCE PAYMENT

| | Guarantee # Date of issue: Date of expiry: Amount: |
|------------|---|
| Qadir | Gas Development Company Limited pur Gas Field, ki, Sindh-Pakistan |
| 1. | WHEREAS M/s (hereinafter called the Supplier) have requested us to furnish a Bank Guarantee for Pak Rs |
| | (Rupees) being |
| 2. We a | AND IN CONSIDERATION of you're paying an advance of Pak Rs hereby guarantee to pay on demand a sum of Pak Rs LSO HEREBY AGREE: |
| | To make unconditional payment of maximum amount of Pak Rs without any question and without referring to the Supplier. |
| b) | To keep the guarantee in force till |
| c) | To extend the period of enforceability of this guarantee if it becomes necessary to you and agreed to by us. |
| d) | We further undertake not to revoke this guarantee during its specified duration as above state except with your consent. |
| | |
| | |