



OIL AND GAS DEVELOPMENT COMPANY LIMITED
NASHPA OIL AND GAS FIELD

Date: 07-07-2021

SCHEDULE OF REQUIREMENT

TENDER ENQUIRY # NOF/INST/007/2021

Hiring of services for DCS modifications during ATA 2021 at nashpa plant

S#	Description	Reference #	Rate	Total rate (inclusive of all Taxes)	Deviation
1.	Develop and Implement 2+1 logic for Dehydration/Molecular Sieve unit + modification in HMI. (FAT/SAT will also be conducted)				

System Details

- 1- DCS Controller: Honeywell C300
- 2- DCS software: Honeywell Experion R431

Application	Version
Honeywell CDF Config Studio	4.1.1.202
Provider	
Honeywell Studio EPKSTask Provider	431.1.48.130
Honeywell Server-NotOvrrideTool-NotPriorityConfiguration	810.0.78.0
Honeywell SecureComms SecureCommsProvider	431.1.48.130
Honeywell QB TaskModelProvider-GBTaskModelProvider	5.0.500.474
Honeywell QB GBProvider Provider	5.0.500.474
Honeywell QB EquipmentTemplateBuilder Provider	5.0.500.474
Honeywell QB CoreProvider-GBCoreProvider	5.0.500.474
Honeywell HSC1850ConfigUI-ConfigAppFor1850	431.1.5.1
Honeywell EMBProvider Provider	431.1.48.130
Honeywell EMEAuthenticationModule Provider	431.1.48.130
Honeywell CDF ServantInfo Service Provider	3.0.5.754
Honeywell CDF Navigation Provider	3.0.5.740
Honeywell CDF LogViewerProvider Provider	3.0.5.451
Honeywell CDF LogObligService Provider	3.0.5.754
Honeywell CDF HSCServerLocalService Provider	3.0.5.740
Honeywell CDF HSCUIService Provider	3.0.5.766
Honeywell CDF HSCAuthenticationModule Provider	3.0.5.754
Honeywell CDF EPKSTaskMultiProvider EPKSTaskMultiProvider	4.1.1.182
Honeywell CDF EPK3ServantInfo Service Provider	3.0.5.740
Honeywell CDF CS DisplayProvider SystemDisplay Provider	4.1.1.182
Honeywell CDF CS DisplayProvider HDBProvider Provider	4.1.1.182
Honeywell CDF CS CommonBuilder CommonBuilderProvider	4.1.1.182
Honeywell CDF CS AlarmSuppression Provider	4.1.1.182
Honeywell CDF ConfigStudio ConfigurationStudioProvider	4.1.1.202
Honeywell CDF CDHC Provider CDHCServiceProvider	3.0.5.754
Honeywell CDF Application ApplicationManagerProvider	3.0.5.754
Honeywell CDF Provider Provider	431.1.48.130
Honeywell CARE CAREProvider Provider	431.2.4.1
EPK3Browser BrowserProvider	431.1.48.130
EFMPProvider EFMPProvider	810.0.78.0
AdvancedServerLocalService Provider	810.0.78.0

Common Desktop Framework 3.0.5.754
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- 3- HMI software: Honeywell HMIWeb Display Builder 6.6.104.5002

Note: The current 1+1 logic has been developed in control builder using SCM (sequential control modules)

- 4- Safety Manager R153.2 Honeywell. SM Processor: QPP-0002 CC V1.2

Terms and conditions:

1. Bidder must have 10-year experience on control system projects in Oil and Gas Sector.
2. Bidder shall conduct FAT (in Honeywell Experion PKS DCS Simulation Environment), well before ATA-2021 (proposed dates: 22-08-2021 to 04-09-2021), so the modifications may be verified and approved by OGDCL engineers prior to on site implementation by the Bidder. Please note that period and plan of ATA-2021 may change as per directives of competent authorities so there will be limited time available in ATA-2021 for the implementation of the modification job and SAT.
3. Bidder shall perform all tasks required to complete the programming modification job in Honeywell Experion PKS R431.3 DCS system, including modifying existing HMI and control logic (CMs, SCMs etc.), FAT, downloading, commissioning, SAT and all related required activities.
4. Bidder will provide performance guarantee for all above.
5. System will be under observation for 90 days after commissioning and any issue during this period shall be the Bidder's responsibility.
6. Bidder will be responsible for all software needed for modification jobs, OGDCL may provide all relevant documents and program backups and information on request to successful bidder.
7. All relevant docs and information shall be provided to the successful bidder on approval of competent authorities.
8. Company should be registered in KPRA to provide services in our site situated in KARAK-KPK.
9. As per new Tax procedures of OGDCL for the companies providing services in KPK, 50% cash amount of the Tax should be deposited to KPST OGDCL shall deduct 50% of the total Tax on successful completion of the job following submission of all accountable docs for billing purpose.
10. Pick and drop shall be provided from Islamabad/RWP only and boarding/lodging shall be provided accordingly following company policy.
11. Bidder's Engineers should follow the COVID-19 SOPs.
12. Any pre-bid visit prior to issuing final Work Order, if required by the Bidder, should be free of cost. OGDCL shall facilitate only as per term at S/N 10 mentioned above.
13. Original Competitive quotation through courier service is mandatory. Note that here only TCS is providing services in KOHAT and near premises like KARAK-KPK.
14. Bidder should provide Annexure-C of 50% cash amount of tax submitted.
15. Required Professional Tax certificate
16. Required IBAN Account No. details.
17. On job completion, required Original Commercial and Sales tax Invoices.
18. Bidder will submit the bid incorporating all expenses that will be borne by the Bidder as a lump sum amount.
19. Bidder will be responsible for and aware of all applicable taxes. In case of any dispute all additional costs will be borne by the Bidder.
20. -The Bidder:
 - a- must provide a list of 4-5 reference projects carried out in Honeywell Experion PKS DCS, where it successfully completed modification jobs on HMI, Logic (CM and SCM) blocks.
 - b - must provide Resume of Honeywell Certified Engineer, mentioning 3-5 reference projects, where modification jobs were completed on HMI , CM logic blocks and SCM logic blocks in Honeywell Experion PKS DCS.
21. The Honeywell Certified Engineer:
 - a. - must have at least 8-10 years of experience on Honeywell Experion PKS DCS.
 - must have basic understanding of oil and gas field and plant processes.
 - must have High level of expertise in Experion PKS DCS modification jobs.
 - b. The Honeywell Certified Engineer will only be eligible to work at site after being interviewed via online video conference call by OGDCL site team.
 - c. Service Order will be issued only after Honeywell Certified Engineer is interviewed and vetted by OGDCL site team.

22. Bidder quoting Equivalent services must provide a Certificate from at least three E&P companies of foreign jurisdiction other than bidders/manufacturers own country, stating that equivalent services have been used by them and performance of such services are found satisfactory. Copies of service Orders (unpriced) must also be provided. The certificate(s) / service record is mandatory and due to non-submission thereof, the bid will be rejected.
23. After successful completion and acceptance of FAT by OGDCL, 70% payment will be released. Remaining 30% payment to be released after successful commissioning, SAT Acceptance and 1-week observation / performance test of the said modification job.
24. Planned date/ schedule of upcoming ATA is subject to directives from competent authorities (OGDCL H.O.) and to be shared accordingly.