



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE PROJECT DIRECTOR (K-IV)

9th Mile Karsaz, Shahrah-e-Faisal, Karachi

Room No. 07, Block-C, KW&SB Tel No. +92-21-99245121

III	KEY PROFESSIONAL STAFF QUALIFICATION & COMPETENCE FOR THE ASSIGNMENT (DESIGN TEAM EXPERTS)	35 Points
a	Team Leader Water Supply Design	5 Points
b	Sr. Design Engineer (Hydraulics)	4 Points
c	Sr. Design Engineer (Pumping Station)	4 Points
d	Sr. Design Engineer (Treatment Plant)	4 Points
e	Contract Specialist	2 Points
f	Sr. Design Engineer (Structures)	4 Points
g	Sr. Professional (Environment)	4 Points
h	Sr. Geotech / Materials Engineer	4 Points
i	Sr. Professional (Surveys & GIS)	4 Points
IV	KEY PROFESSIONAL STAFF QUALIFICATION & COMPETENCE FOR ASSIGNMENT (SUPERVISION TEAM)	15 Points
a	Chief Project Manager	4 Points
b	Chief Resident Engineer	4 Points
c	Chief of Surveying & GIS	2 Points
d	Chief Materials Engineer	2 Points
e	Senior Resident Engineer Civil - 6 Nos	2 Points
f	Senior Resident Engineer E/M - 2 Nos	1 Points
TOTAL		100 Points

Requirements

1. Each Firm/Consortium must secure at-least 1/3 points in each Section to qualify
2. Firms/Consortium obtaining 70% or above score on aggregate shall pass the Technical Proposal Evaluation


This addendum shall form an integral part of the R.F.P Document and shall be signed, stamped and submitted with the Technical Proposal by the Consultant.

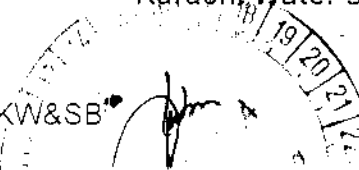
The changes in the Evaluation Criteria as advised, by this Addendum No. 5 may be incorporated in Section No. 10 in the RFP Document, wherever applicable.

The Consultant shall acknowledge the receipt of this Addendum immediately

Copy to :-

1. Managing Director, KW&SB
2. Chief Engineer (K-IV), KW&SB
3. Dy. Project Manager (K-IV Project), KW&SB
4. Transparency International Pakistan


Project Director (K-IV)
Karachi Water & Sewerage Board



For Mr. Ayub Ali Khan (Manager NSF)



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No. KW&SB/P.D/(K-IV)/2014/ 28
Dated: 28, August 2014

- ✓ 1. M/s. MMP Pakistan Pvt. Ltd. in association with ACE & M/s. MMIL – UK
2. M/s. E.A. Consulting Pvt. Ltd. in association with SAMAN Corporation, ISAN Corporation of Korea, and NEC Consultants Pvt. Ltd.
3. M/s. National Engineering Services Pakistan in association with Techno Consult Int'l.
4. M/s. Osmani & Company Pvt. Ltd. in association with M/s. Doxiadis.

Sub: Detailed Design and Construction Supervision of Greater Karachi Bulk Water Supply Scheme K-IV, Phase – I, 260 MGD

ADDENDUM NO. 6

The following amendment is made in the RFP Document issued to the Pre-qualified Consultancy Firms of K-IV Project.

(1) SECTION 10 : EVALUATION CRITERIA

Amend RFP Page No. 75 "Important Notes" and substitute with the following:-

" 1. For each of the above positions (Expert or Engineer / Professional), a permanent employment certificate with the firm for at least 12 months shall have to be submitted by the firm to obtain full marks. In case of non submission of permanent employment certificate, only 50% of scored marks shall be awarded.

2. Weightage for evaluation of CV of each professional shall be as following :-

- General Qualifications 30% weightage
 - Design Stage : PhD = Full marks, Masters = 70% marks and Bachelors = 60% marks
 - Construction Supervision Stage : Masters = Full marks, Bachelors = 70% marks
- Adequacy for the assignment 60% weightage,
 - No adequacy 30% weightage
 - 25 Years + = Full marks 15 to 24 years = 70% marks, and 10 to 14 years = 40% marks



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➤ Experience In Region and Language = 10% weightage

25 Years + = Full marks 15 to 24 years = 70% marks, and
10 to 14 years = 40% marks

Adequacy and Experience All years = Full marks otherwise pro-rata marks

* Expert of Pakistan Origin are required to have completed PhD or Masters Degree in relevant field from Foreign Universities of International repute and with minimum 15 years of experience.

This Addendum shall form an integral part of the R.F.P Document and shall be signed, stamped and submitted with the Technical Proposal by the Consultant.

The change in the Evaluation Criteria "Important Notes" as advised by this Addendum No. 6 may be incorporated in R.F.P Document wherever applicable.

The Consultant shall acknowledge the receipt of this Addendum immediately.

Project Director (K-IV)
Karachi Water & Sewerage Board

Copy to :-

1. Managing Director, KW&SB
2. Chief Engineer (K-IV), KW&SB
3. Dy. Project Manager (K-IV Project), KW&SB
4. Transparency International Pakistan

PRE BID MEETING

SUB: MINUTES OF THE PRE BID MEETING HELD ON 14-4-2014 FOR THE SELECTION OF CONSULTANCY SERVICES FOR K-IV PROJECT

A pre-bid meeting of Pre-qualified Consultancy Firms for the Design & Construction Supervision of **Greater Karachi Bulk Water Supply Scheme (K-IV), Phase-I (260 MGD)** was held in the Committee Room, M.D Secretariat, Block-D, 9th Mile KW&SB on Monday, the 14th April 2014 under the Chairmanship of Project Director (K-IV Project).

The list of participants is attached as Annexure – A.

The meeting started with the recitation of a verse of the Holy Quran. Project Director (K-IV) welcomed the participants and elaborated the importance of K-IV Project, significant events taken place from time to time at K-IV Project. He stated that K-IV Project Phase-I (260 MGD) has been envisaged to be implemented with a fast track approach as the Project was conceived in the year 2006, but delayed due to non allocation of water quota for Karachi by the IRSA authorities. Due to this time loss, instead of 130 MGD, a 260 MGD Phase-I has been planned under K-IV Project, with a fast track approach in order to make up for the lost time. Afterwards, he invited the Consultants to proceed with the meeting and put up their queries to be addressed accordingly.

POINTS RAISED BY CONSULTANTS

a. Qualification Criteria of Ph.D/M.Sc. Preference

(M/s. Osmani & Co. (Pvt.) Ltd.)

The representative of M/s. Osmani & Co. (Pvt.) Ltd. stated that degrees from Local renowned institutions should also be considered instead of only Foreign qualified Master Degree holders.

(M/s. M.M.Pakistan (Pvt.) Ltd.)

The representative of M/s. M.M. Pakistan (Pvt.) Ltd. presented their view that Ph.D & M.Sc qualifications may only be applicable to limited design staff / position. Qualification for construction purposes may be of a Bachelor degree and equivalence in terms of years of experience be considered.

Inclusion of Quality Assurance Engineer in Man-months schedule was also requested.

(M/s. EA Consulting (Pvt.) Ltd.)

The representative of M/s. EA Consulting (Pvt.) Ltd. highlighted that In the Datasheet of Section 9.2, additional bonus points are being awarded for Ph. D. Holders that are foreign qualified. This has never been a practice in the past and suggested to be reviewed and withdrawn.

M/s. NESPAK (Pvt.) Ltd.

The representative of M/s. NESPAK (Pvt.) Ltd. was of the view that Ph.D qualification is only applicable on design team but not on construction supervision team.

- In reply to the points, raised by the Consultancy Firms, the Deputy Managing Director (Planning), KW&SB clarified, that as regard the Ph.D or Master Degree from Foreign institution is concerned, we all know that most of the Engineers, who are interested in higher qualification, obtain the same from Foreign Universities while a small percentage of Engineers are highly qualified from Local Universities. In this regard, the Chief Engineer – I (K-IV Project), pointed out that in the Evaluation Criteria, out of the allotted points only 50% weightage is for qualification whereas the remaining 50% weightage is for the experience, as such there is no disparity in the issue and the availability of a Foreign qualified Ph.D or a Master Degree holder will help improve the performance of the Consultant. The Project Director K-IV Project highlighted that K-IV Project is one of the largest water supply project and comprises, complex bulk and distribution networks and installations that needs to be designed with a state of the art approach, for which specialist and highly qualified Engineers are required to be a part of the consultant team. As regard the presence of Ph.D during construction supervision stage was concerned, it was decided that Ph.D Degree holder may be deleted while the full marks be allocated to the Master Degree holder while 70% marks be allocated to a Bachelor Degree holder and an Addendum in this regard will be issued accordingly.

b. Turn over = Rs. 1.00 Billion / Year
Profit = Rs. 500 Mn/Year

(M/s. Osmani & Co. (Pvt.) Ltd.)

The representative of M/s. Osmani & Co. (Pvt.) Ltd. stated that allocated marks for Average Turn Over and Profit may not be considered as this aspect is mostly related to contractors instead of Consultants.

- The Chief Engineer – I (K-IV Project), responded that the Turn Over and Last 03 Years Audited Balance Sheets to be submitted by the Firms has been removed from the Evaluation Criteria, while the same has been incorporated in the Technical Proposal to be submitted by the Firms and an Addendum in this regard will be issued accordingly.

c. Bid Security 2%

(M/s. Osmani & Co. (Pvt.) Ltd.)

The representative of M/s. Osmani & Co. (Pvt.) Ltd. requested that the specified amount of Bid Security may be reduced from 2 % to 1%.

(M/s. M.M.Pakistan (Pvt.) Ltd.)

The representative of M/s. M.M.Pakistan (Pvt.) Ltd. demanded that the Bid Security (2%) may be reduced to a fixed amount, say, Rs. 2 Million.

(M/s. EA Consulting (Pvt.) Ltd.)

The representative of M/s. EA Consulting (Pvt.) Ltd. stated that in Section 2, 9.2, an amount of 2% has been specified as Bid Security. For a mega project of this nature, we request this should be revised to 1% instead in consideration that the total consultancy services is most likely to be high due to the extensive scope of work and a reduction therefore is justified.

(M/s. NESPAK (Pvt.) Ltd.)

The representative of M/s. NESPAK (Pvt.) Ltd. was of the view that amount of Bid Security either be reduced to 1% or a lump sum amount may be fixed.

- *In view of the magnitude and scope of K-IV Project and in accordance with Clause 37 of SPPRA Rules 2010, it was decided to consider the request made by all pre-qualified consultancy firms and to allow the reduction in the Bid Security to 01% of the Bid Price and an addendum in this regard will be issued accordingly.*

d. Performance Bond (5%)

(M/s. M.M.Pakistan (Pvt.) Ltd.)

The representative of M/s. M.M.Pakistan (Pvt.) Ltd. requested that Performance Bond (5%) may be reduced to 1% in the form of Insurance Guarantee.

(M/s. EA Consulting (Pvt.) Ltd.)

The representative of M/s. EA Consulting (Pvt.) Ltd. stated that reduction of Performance Guarantee from 5% to 1% may be considered.

- *The DMD (Planning) KW&SB clarified that the provision of 5% Performance Bond is in line with Clause 39 of SPPRA Rules 2010 and cannot be changed or altered at this stage.*

e. Least Cost Selection of Consultants

(M/s. Osmani & Co. (Pvt.) Ltd.)s

The representative of M/s. Osmani & Co. (Pvt.) Ltd. was of the view that Least Cost Method may be adopted keeping in view the importance of expenditure of public exchequer. Moreover, tendering is already planned on single stage two envelop procedure after prequalification process in which aspect of quality has already been fully catered for.

(M/s. M.M.Pakistan (Pvt.) Ltd.)

The representative of M/s. M.M.Pakistan (Pvt.) Ltd. stated that the selected Least Cost Method may be changed to 80:20 Q.C.B.S. in consideration of the specialized nature of assignment and not being a standard / routine nature of work.

(M/s. EA Consulting (Pvt.) Ltd.)

The representative of M/s. EA Consulting (Pvt.) Ltd. pointed out that since the project is not a routine work, hence Least Cost Method is not feasible, rather "Quality and Cost Based Selection" Method is most suited as required under SPPRA, Rules 2010 vide Clause 72 (3) due to highly specialized, complex nature of work.

(M/s. NESPAK (Pvt.) Ltd.)

The representative of M/s. NESPAK (Pvt.) Ltd. highlighted that according to SPPRA Rules 2010 Least Cost Selection Method shall be adopted for assignment of standard or routine nature, whereas Quality and Cost Based Selection (QCBS) method shall be used where quality is of prime consideration, while Cost is a secondary consideration.

The Project K-IV is not a typical / standard type of project, in fact it requires highly skilled and experienced team to plan and design water transmission system from Kinjhar Lake to Karachi. Hence, as per PPRA classification, it does not come under category of least cost selection method, therefore, it is suggested that the selection process may be changed to Quality and Cost Based Selection as per PPRA Rule.

In this regard, the opinion of Sindh PPRA may be obtained to ensure successful completion of this Project of national interest.

- *The DMD (Planning) KW&SB, while explaining the issue elaborated that, different methods of consultancy procurement are defined in SPPRA. The first and the foremost is the Least Cost Selection Method and if this method is not selected as the method of procurement, proper reasoning is to be given for its non selection and opting for some other option. In this regard, it should not be out of place to mention here, that K-IV Project is a locally funded project for having no foreign funding as such taking care of the public exchequer is of paramount importance for the successful implementation of K-IV Project. It may please be recalled that a large number of consultancy firms applied for the consultancy assignment of K-IV Project, who were short listed after crossing the set criteria and barriers. Now the Technical and Financial Proposals have been invited from the short listed firms which will be accordingly evaluated and after qualifying technically only the Financial Proposal will be left un open, this removes any kind of disparity among the consultancy firms who have come across after crossing all kinds of barriers. It was therefore decided that Least Cost Selection Method is the most transparent process and consultants may bid as per the laid down TOR.*

f. International Staff Months for Procurement and other Specialist Inputs

(M/s. M.M.Pakistan (Pvt.) Ltd.)

The representative of M/s. M.M.Pakistan (Pvt.) Ltd. stated that on page 49, Para 5.3 (s), of the RFP Document mentions an International Procurement Specialist for the success of the project. The manning schedule provided in RFP does not include any Foreign/International input. Min/Maximum months may be fixed and included for all such specialist in Breakdown of Remuneration (e.g. Procurement Specialist, Process Designer etc.)

- *The Project Director (K-IV Project) clarified that the position of Procurement Specialist is already included in the Project Management Team (During Supervision Phase) and is mentioned in the Breakdown of Remuneration.*

g. Availability of already carried out Feasibility Report and Drawings / Data etc.

(M/s. M.M.Pakistan (Pvt.) Ltd.)

The representative of M/s. M.M.Pakistan (Pvt.) Ltd. stated that only one bidder possesses the complete feasibility report, preliminary design, drawings, calculations and survey investigation report. To be fair to all, all the bidders must be provided these reports except any classified information as may be considered so, by the client.

(M/s. NESPAK (Pvt.) Ltd.)

The representative of M/s. NESPAK (Pvt.) Ltd. pointed out that under section 5.3 Scope of Project, page number 48 of RFP, the consultant mandatorily requires reviewing the Feasibility Study Report prepared by the executing agency (KW&SB). In order to prepare a competitive bid document meeting all project requirements, the feasibility study available with KW&SB may be shared with all the consultants.

- *The D.M.D (Planning), KW&SB explained that there is no need of reviewing the feasibility study at this stage. Infact the feasibility study is to be reviewed by the Consultant, who has been finally selected for the K-IV Project. He will then review the study and devise changes, if required in any section of the study without disturbing the theme of the Project. Therefore, provision of feasibility study to the Consultants is not warranted at this stage instead the Consultants have to give their own approach and strategy on the TOR as highlighted in the RFP Document. The Project Director (K-IV Project), KW&SB stated that it is felt that one Pre-qualified Consultancy Firm is in possession of the feasibility study and the related data, while the other Consultancy Firms lack such kind of information or data to be used for the preparation of a comprehensive proposal, therefore it is decided that the Executive Summary of the feasibility study will be provided to all Pre-qualified consultancy firms, enabling them to submit a quality proposal.*

h. Existing Surveys & Soil Investigation Data

(M/s. NESPAK (Pvt.) Ltd.)

The representative of M/s. NESPAK (Pvt.) Ltd. requested that for the preparation of competitive bids, KW&SB may consider providing existing Surveys and Soil investigation data available with previous studies on K-IV Project. It will enable the consultants to estimate the required investigation works for detailed engineering design.

- *The Project Director (K-IV Project) assured that whatever existing data is available with KW&SB will be shared with all participating consultancy firms.*

i. Time Extension (Date of submission).

(M/s. M.M.Pakistan (Pvt.) Ltd.)

The representative of M/s. M.M.Pakistan (Pvt.) Ltd. requested that in the light of site visit to be conducted, and the complex nature of work it is suggested that to ensure submission of a comprehensive proposal the submission date may be extended by six weeks after the receipt of Final minutes of pre-bid meeting.

(M/s. NESPAK (Pvt.) Ltd.)

The representative of M/s. NESPAK (Pvt.) Ltd. stated that as provision of the Feasibility Study Report is awaited from executing agency (KW&SB), and a site visit is to be conducted, a reasonable time extension (at least 30 days) was requested.

(M/s. EA Consulting (Pvt.) Ltd.)

The representative of M/s. EA Consulting (Pvt.) Ltd. requested for arranging site visit along the proposed alignment (145 kms) for canal and other structures as well as extension in the date of submission of Proposals.

- *The Project Director (K-IV Project) responded by assuring the consultancy firms that a site visit of proposed K-IV Route shall be arranged in due course of time, whereas the extension in time felt essential to ensure submission of comprehensive proposals and competitive bids, will be considered and the firms will be informed accordingly.*

j. Design Capacity

(M/s. M.M. Pakistan (Pvt.) Ltd.)

The representative of M/s. M. M. Pakistan (Pvt.) Ltd. requested a clarification in respect of detailed Design of K-IV Project, whether Phase-I 260 MGD of K-IV Project is to be designed or detailed Designing of all the three Phases of K-IV Project is to be carried out by the Consultants and also the period of design may be extended from 9 months to 12 months in the interest of project.

- *The Project Director (K-IV Project) clarified that detailed Designing of K-IV Project Phase-I 260 MGD is to be carried out by the Consultant by adopting a modular design approach for subsequent phases of K-IV Project within the available corridor. As regard, the extension in the design period is concerned, the Project Director highlighted that K-IV is planned as a fast track project to be completed in least possible time and money, therefore the Consultants are also requested to adopt the same approach as already considerable time has been lost as such extension in Design Period cannot be altered or changed at this stage.*

k. Water Supply for K-IV Phase-I & II

(M/s. NESPAK (Pvt.) Ltd.)

The representative of M/s. NESPAK (Pvt.) Ltd. pointed out that at Section 5.2, Page No. 48 of RFP Document, water supply for Phase-I & II is mentioned as 230 MGD each instead of 260 MGD of water, which may please be clarified.

- *The Chief Engineer – I (K-IV Project), responded that by mistake the 230 MGD water supply has been mentioned against Phase-I and Phase-II of K-IV Project at Section 5.2, Page No. 48 of RFP Document, which may be corrected and read as 260 MGD each for Phase-I and Phase-II of K-IV Project.*

l. Water Demand / ROW for K-IV Project

(M/s. EA Consulting (Pvt.) Ltd.)

The representative of M/s. EA Consulting (Pvt.) Ltd. stated that in the introduction (TOR Section 5.1 & 5.2), it is stated that the water demand is to be met upto 2025, which is the period from the Feasibility Study date of 2005. However, this is 2014 and the 20 years planning period works out as 2034, which may please be clarified. Similarly, the corridor specified as 1000 ft. wide, but the requirement as per TOR is for next 50 years. This will have major implications. For 1430 mgd, the ROW will not be enough and additional ROW essentially will be required. Additional land will also be required beyond the

provisions included in the feasibility Report. Please clarify, whether, if Planning and Design for the additional need will be required and if so, the TOR should reflect the additional consulting effort.

- *The Project Director (K-IV) explained that the K-IV Phases –I, II & III are planned for 650 MGD or 1200 Cusecs upto the Year 2025, and needs to be executed on fast track basis, but this depends upon ample funding arrangement from the Stake Holders of the Project. The Chief Engineer – I (K-IV Project) clarified that 1,000 ft right of way earmarked for K-IV Project is sufficient not only for 1200 cusecs i.e. K-IV Phases –I, II & III but even for the future 50 years to accommodate K-IV Project.*

m. Hub Dam / Haleji & Hadero Lakes

(M/s. EA Consulting (Pvt.) Ltd.)

The representative of M/s. EA Consulting (Pvt.) Ltd. stated that the depletion of Hub Dam water resource most probably due to climate changes may be rendered "Unreliable". Therefore, Hub Dam cannot be depended upon as a permanent source of water for Karachi. It can only be managed by WAPDA as a balancing or reserve purpose. Thus, in case of an Electric Breakdown at major Pumping Stations on Indus Source, water supply may be supplemented to some extent from Hub Reservoir command. Further, it needs to be clarified, if the design of water level raise in Haleji Lake is to be included in the proposed and similarly construction of Hadero Lake as a cushion as a further substitute for Hub Dam is to be included in the Scope of Work. To accomplish this additional infrastructure will have to be added in the Scope of Work has any provision for this additional work made in the Scope of Work?

- *The D.M.D (Planning), KW&SB responded that the issue of Hub Dam, Haleji Lake and Hadero Lake is concerned, they would be dealt separately by KW&SB.*

n. Design Approach for K-IV

(M/s. EA Consulting (Pvt.) Ltd.)

The representative of M/s. EA Consulting (Pvt.) Ltd. stated that further, Para 5.1 of TOR says to meet the needs / requirements of people upto 2025 whereas in Section 5.2, it seems decided to create further conveyance capacity for additional 1460 MGD for additional 30 years period (i.e. upto 2055 which seem over and above scope of Phase I of K-IV. Whether, it may really be "added scope" despite knowing there would be no additional 1430 MGD available. It has neither been proposed in previous feasibility (though under review as per RFP) and nor same was included in TOR / PC-II approved by the P&D Department / Government of Sindh for the previous feasibility study already completed.

- *The Chief Engineer – I (K-IV Project) explained that the Consultant of K-IV Project have to design K-IV Phase-I 260 MGD Project using minimum space out of the proposed 1,000 RFT Corridor with a modular approach, while the remaining Phases of K-IV Project will be accordingly implemented subject to the availability of funds and water quota.*

o. Infrastructure / Phasing of K-IV Project

(M/s. EA Consulting (Pvt.) Ltd.)

The representative of M/s. EA Consulting (Pvt.) Ltd. pointed out that in TOR, Section 5.2, it seems that current feasibility report has specified "Canals" as the proposed transmission system of 260 mgd from Keenjhar to Karachi. However, in Section – 10 (5) "Evaluation Criteria", only Senior Hydraulic Design Engineer is included. However, an "Irrigation Design Engineer" may be required if canals are to be designed. Knowing that the Feasibility report is under review and if KW&SB decided to opt for RCC conduit instead, the Design and Construction Experts may accordingly is required. How changes in position designation are to be handled? KW&SB may please clarify whether, if the substitute for a Hub Dam as a water source is required to be provided in the design of K-IV, Phase-II as 330 instead of 260 mgd will be required including provision of Bulk Infrastructure.

- *The Chief Engineer – I (K-IV), KW&SB highlighted that R.C.C Conduit is deemed to be included alongwith other types of infrastructure. Further, in Section 5 of TOR, Phasing of K-IV Project; may be corrected and read as under:-*

Phase – I	:	260 MGD
Phase – II	:	260 MGD
Phase – III	:	<u>130 MGD</u>
Total	:	650 MGD

p. Change in Scope of Work

(M/s. EA Consulting (Pvt.) Ltd.)

The representative of M/s. EA Consulting (Pvt.) Ltd. stated that in TOR Section 5.4, it is not clear if during review of the Feasibility Study by Consultants, if the Surveys are to be performed in terms of ground alignment checks etc. If these are vetted, will be scope provide for the changes and additional work which will have to be performed? As an example, if the canal system is substituted by lined conduit, alignment changes may become necessary. How is this additional scope to be provided for ?

- *The Project Director (K-IV) responded that it cannot be ascertained at this stage that due to any change in the scope of work, the assigned work to Consultant will increase or decrease, however, whatever the situation arises, the same will be dealt on case to case basis as per SPPRA Rules & Regulations.*

q. Review of Feasibility Study

(M/s. EA Consulting (Pvt.) Ltd.)

The representative of M/s. EA Consulting (Pvt.) Ltd. stated that three termination points in existing feasibility are shown without defining their command areas ranging. It needs to be clarified whether these termination points are also in the scope of review. Is it required to design the conveyance infrastructure upto shortage of water pockets from Termination Points if found to be short of required coverage under Review Report.

- *The Project Director (K-IV) clarified that the Consultants as a part of their assignment has to review the feasibility study and devise improvement in the planning, required if any, which shall be dealt by KW&SB accordingly.*

The following decisions were taken accordingly:-

DECISIONS

1. The presence of Ph.D Degree holder during Construction Supervision Stage is deleted and full marks are allocated to the Master Degree holder while 70% marks are allocated to a Bachelor Degree holder and an Addendum in this regard will be issued accordingly.
2. Submission of Turn Over and Last 3 Years Audited Balance Sheets by the Firms is removed from the Evaluation Criteria and the 5 marks allocated for financial capacity of the firm has now been incorporated in the Technical Proposal to be submitted by the Firms. An Addendum in this regard shall be issued accordingly.
3. In accordance to Clause 37 of SPPRA Rules 2010, the Bid Security to be submitted by the Consultancy Firms is reduced to 1% of the Bid Price.
4. The provision of 5% Performance Bond is in line with Clause 39 of SPPRA Rules 2010 and, therefore, it cannot be changed at this stage.
5. The Least Cost Selection Method is the most transparent process for the selection of Consultants, and it shall be adopted by KW&SB. The Consultancy Firms may participate as per the laid down TOR in the RFP Document.
6. The Executive Summary of the Feasibility Study will be provided to all Pre-qualified Consultancy Firms.
7. The existing data if available with KW&SB, will be shared with all Consultancy Firms.
8. A site visit of proposed K-IV Route will be carried out with the Consultancy Firms for which exact date will be informed in due course of time.
9. The Design Period of the Assignment (Design & Construction Supervision of K-IV Project Phase-I 260 MGD) cannot be altered or changed at this stage.
10. At Section 5.2, Page No. 48 of RFP Document, the water quantity of 230 MGD is corrected as 260 MGD each for Phase – I & Phase – II of K-IV Project.
11. The issue of Hub Dam, Haleji Lake and Hadero Lake will be dealt separately by KW&SB.
12. The K-IV Phase-I 260 MGD Project will be designed by the selected Consultancy Firm using minimum space out of the proposed 1,000 RFT Corridor with a modular approach, while the remaining Phases of K-IV Project will be implemented accordingly.
13. In Section 5.2 of TOR, the R.C.C Conduit is deemed to be included, along-with other types of infrastructure, while in Section 5 of TOR, Phasing of K-IV Project is corrected, which may be read as under:-

Phase – I	:	260 MGD
Phase – II	:	260 MGD
Phase – III	:	<u>130 MGD</u>
Total	:	650 MGD
14. Any change in the Scope of Work will be dealt on case to case basis by KW&SB.
15. The Consultancy Firms after reviewing the Feasibility Study may recommend and devise improvement in the planning of the Project.

The meeting ended with a vote of thanks to and from the Chair.